REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

DEPARTMENT

OF THE

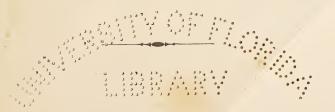
NAVY OF THE UNITED STATES

AND OF THE

MARINE CORPS,

то

JANUARY 1, 1902.



WASHINGTON:
GOVERNMENT PRINTING OFFICE,
1902,

923.57 U588r

NOTES.

1. Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.

2. The signal numbers herein shown are to be used as indicated in the introduction to t Signal Books.

Officers whose names are printed in italics have been advanced for war service duri the war with Spain, or other war service as indicated.

2



NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable JOHN DAVIS LONG.

Assistant Secretary,

			_	
Honorab	e Chibi	ES HIAI	. DARI	INC *

Benjamin F. Peters Chief Clerk,
Cyrus C. Wells Private Secretary.

BUREAU OF YARDS AND DOCKS.

BUREAU OF EQUIPMENT.

Rear-Admiral ROYAL B. BRADFORD, U. S. N. Chief of the Bureau.

Augustus C. Wrenn Chief Clerk.

BUREAU OF NAVIGATION.

Rear-Admiral A. S. Crowninshield, U. S. N. Chief of the Bureau.

Commander William S. Cowles, U. S. N. Assistant to the Bureau.

Dudley A. Denison. Chief Clerk.

BUREAU OF ORDNANCE.

Rear-Admiral Charles O'Neil. U. S. N. Chief of the Bureau.
Lieutenant Volney O. Chase, U. S. N. Assistant to the Bureau.
Edwin S. Brandt Chief Clerk.

BUREAU OF CONSTRUCTION AND REPAIR.

BUREAU OF STEAM ENGINEERING.

BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General † Albert S. Kenny, U. S. N. Chief of the Bureau.
Paymaster George W. Simpson, U. S. N. Assistant to the Bureau.
Nathaniel S. Faucett. Chief Clerk.

BUREAU OF MEDICINE AND SURGERY.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, U.S.N. Judge-Advocate-General. Edwin P. Hanna Solicitor. Pickens Neagle Chief Clerk.

^{*} Vice Honorable Frank Warren Hackett, resigned 16 December, 1901.
† With the rank of Rear-Admiral.

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ACTIVE LIST.

ADMIRAL (1).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	r
	1	George Dewey	Senior Member, General Board	29 Mar. 00	Oct. 99	

REAR-ADMIRALS (22).

(Four additional in grade.)

-						
3	2 3 4	John Adams Howell George Collier Remey Norman Von Heldreich Farquhar	President Naval Retiring Board Commanding Asiatic Station Chairman Light-House Board	1 Nov. 98 18 Apr. 00 2 May 01	Aug.	98
6	5 6 7	John Crittenden Watson Silas Casey William Thomas Sampson	President Naval Examining Board Commanding Pacific Station Waiting orders	15 Oct. 00 28 Jan. 01 2 Oct. 01	Dec.	97
9	8 9 10	Bartlett Jefferson Cromwell	Commanding European Station Commanding North Atlantic Station Senior Squadron Comdr., Asiatic Sta	3 May 01 1 May 01 18 Feb. 01	Sept.	98
12	11 12 13	Louis Kempff George Watson Sumner Albert Smith Barker	Junior Squadron Comdr., Asiatic Sta. Command't navy-yard, League Island. Commandant navy-yard, New York	18 Apr. 00 19 Jan. 01 17 July 00	June	97
15	14 15 16	Charles Stanhope Cotton Robley Dunglison Evans* Silas Wright Terry+	Commandant navy-yard, Norfolk Pres. Board of Inspection and Survey . Commandant navy-yard, Washington	16 July 00 9 Feb. 01 24 Mar. 00	Sept.	98
18	17 18 19	Merrill Miller John Joseph Read Henry Clay Taylor*	Commandant navy-yard, Mare Island Commandant navy-yard, Portsmouth . Member General Board	11 July 00 1 Apr. 01 29 Mar. 00	July	97
21	20 21 22	Mortimer Lawrence Johnson	Commandant navy-yard, Boston Commandant naval sta., Port Royal Commandant navy-yard, Pensacola	3 Oct. 01 30 Sept.01 22 Dec. 01	July	97
	23	Henry Glass	Comd'g training sta., San Francisco	23 Jan. 99	Dec.	98

^{*}Additional number in grade.
†Advanced five numbers in grade of lieutenant, 22 July, 1864, for gallant conduct on expedition up Red River.
|| Advanced by numbers for gallant conduct at capture of Fort Fisher, January, 1865.

ADMIRAL(1).

No.in grade.	Sea service underpres- ent com- mission.	Total sea service.	Shore or other duty.	Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from
	Ys. Ms. 7	Ys. Ms. 3	Ys. Ms. 9	Ys. Ms. 3		2 Mar. 99	Vermont	Vermont.

REAR-ADMIRALS (22).

 $(Four\ additional\ in\ grade.)$

3	$\begin{array}{c} 0 \\ 1 \\ 1 \end{array}$	2 9 7	16 18 18	9 11 2	29 22 27	0 8 ·3	1 4 1	6 8 10	27 Sept. 54 20 Sept. 55 27 Sept. 54	10 Aug. 98 22 Nov. 98 25 Dec. 98	New York	New York. Iowa. Pennsylvania.
6	$\begin{array}{c} 1 \\ 0 \\ 0 \end{array}$	$\begin{array}{c} 3 \\ 11 \\ 7 \end{array}$	18 17 14	1 7 11	22 24 27	10 7 11	$\begin{array}{c} 4\\3\\1\end{array}$	$\begin{array}{c} 4 \\ 1 \\ 5 \end{array}$	25 Sept. 56	3 Mar. 99 do	Kentucky Rhode Island New York	Kentucky. New York. Do.
9	0 0 0	10 8 10	16 20 20	9 4 0	23 18 20	4 9 11	3 5 3	2 2 4	21 Sept. 57 do 25 Sept. 57	do do do	Georgia Massachusetts Maryland	Nebraska. Massachusetts Maryland.
12	$\begin{array}{c} 1 \\ 0 \\ 0 \end{array}$	8 0 0	17 17 20	7 9 3	23 22 17	8 1 7	3 3 4	$\begin{array}{c} 0 \\ 6 \\ 4 \end{array}$	20 Sept. 58 25 Oct. 59	do 10 Oct. 99	Illinois	Illinois. Kentucky. Massachusetts.
15	0 0 0	0 0 0	17 16 16	7 0 2	22 21 23	10 6 4	2 3 3	10 9 9	23 Sept. 58 20 Sept. 60 28 Sept. 58	11 Feb. 01	Wisconsin Virginia Kentucky	Wisconsin. Utah. Kentucky.
18	0 0 0	0 0 0	15- 21 17	$\begin{bmatrix} 2\\11\\6 \end{bmatrix}$	22 16 18	8 5 1	4 5 5	3 0 8	28 Nov. 59 21 Sept. 58 20 Sept. 60	29 Nov. 00	Ohio	Ohio. New Jersey. Ohio.
21	0 0 0	0 0 0	17 20 17	10 5 1	17 18 19	3 9 7	7 2 4	$\begin{array}{c} 0 \\ 11 \\ 7 \end{array}$	29 Nov. 59 25 Nov. 59 21 Sept. 60	3 Mar. 01	Massachusetts New York Massachusetts	Massachusetts. New York. Massachusetts.
	0	0	17	6	18	6	5	3	24 Sept. 60	9 Oct. 01	Kentucky	Illinois.

CAPTAINS (73).

(Three additional in grade.)

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	26 27 28 29 30	Philip Henry Cooper George Henry Wadleigh Arent Schuyler Crowninshield * James Hoban Sands. Yates Stirling	Ord. to com. naval sta., Pensacola, Fla. President general court-martial Chief Bureau of Navigation Member Retiring Board	— Jan 02	Apr. 01 Oct. 98 Apr. 97 Aug. 98 Dec. 97
10	31 32 33 34 35	William Clinton Wise Francis Augustus Cook Charles Edgar (Jark Joseph Bullock Coghlan Purnell Frederick Harrington	Commanding receiving-ship Franklin Member Retiring Board Governor Naval Home Captain, navy-yard, New York President general court-martial	10 Sept. 98 2 May 99 17 Sept. 01 28 Sept. 01 — Jan. 02	Sept. 98 Apr. 99 Aug. 98 June 99 June 98
15	36 37 38 39 40	Louis Joseph Allen § George Wallace Melville * § Charles Dwight Sigsbee Colby Mitchell Chester Charles James Barclay	Waiting orders Chief Bureau of Steam Engineering Chief Intelligence Officer Duty connection War College. Captain, navy-yard, Boston		May 95 Nov. 84 Jan. 00 Mar. 01 Oct. 99
20	41 42 43 44 45	Benjamin Peffer Lamberton French Ensor Chadwick Bowman Hendry McCalla William Henry Whiting Charles O'Nell*	Member Light-House Board President Naval War College Commanding Kearsarge Com'd'g receiving-ship Independence Chief Bureau of Ordnance.		Nov. 99 Dec. 99 Oct. 98 July 99 Mar. 96
25	46 47 48 49 50	Caspar Frederick Goodrich Theodore Frelinghuysen Jewell William Mayhew Folger Francis William Dickins George Francis Faxon Wilde	Commanding receiving-ship Richmond Member Examining Board Light-house inspector, 3d district Returning from Asiatic station Captain, navy-yard, Portsmouth	6 Dec. 01 18 Sept. 01 15 May 01	June 00 Feb. 00 May 01 Dec. 01 Jan. 01
30	51 52 53 54 55	Charles Henry Davis Charles Jackson Train Ralph Aston § George Wood Pigman Charles Henry Rockwell	Superintendent Naval Observatory Member Board Inspection and Survey. Inspection duty(Bureau S. Eng. & Ord.). Commanding receiving-ship Wabash. Captain, navy-yard, Mare Island.	1 Nov. 98 4 May 01 1 June 99 12 Dec. 01 20 Aug. 01	Sept. 98 May 01 Apr. 99 July 01 May 01
35	56 57 58 59 60	George Albert Converse Royal Bird Bradford * Joseph Edgar Craig Charles Mitchell Thomas Albert Sydney Snow	Commanding Illinois	16 Sept. 01 18 Dec. 97 29 May 00 8 May 99	Apr. 99 July 97 May 96 July 95 Nov. 00
40	61 62 63 64 65	George Cook Reiter	Commanding Wisconsin Commanding Alabama. Commanding Philadelphia Captain, navy-yard, League Island Naval station, Port Royal.	4 Feb. 01 16 Oct. 00 20 Feb. 00 2 Jan. 02 26 Mar. 01	Feb. 00 Sept. 98 May 99 Dec. 01 Apr. 00
45	66 67 68 69 70	Thomas Perry	Commanding Iowa Commanding Kentucky Commanding San Francisco Captain navy-yard, Norfolk Commandant naval station, Hawaii		Mar. 99 Dec. 97 May 99 Feb. 99
50	71 72 73 74 75	Washburn Maynard Henry Ware Lyon James Henry Dayton Morris Robinson Slidell Mackenzie Charles Stillman Sperry			July 99 June 99 Aug. 99 Nov. 00 June 00
55	76 77 78 79 80	John Jacob Hunker William Wagner Reisinger William Turnbull Burwell Franklin Hanford Chapman Coleman Todd+ With the reals of Poor Admired		29 June 99 26 Dec. 01 2 July 00 11 Dec. 00 15 Dec. 01	May 99 Sept. 96 May 00 Aug. 97 Aug. 99

^{*} With the rank of Rear-Admiral. † Additional number in grade.

[‡] Commandant naval station, Cavite, P, I. § To perform engineer duty only, on shore only.

CAPTAINS (73).

(Three additional in grade.)

No.in grade.	Sea service	ent com- mission.	Total sea	service.	Shore or oth-	er duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 2 2 1 3 2	Ms. 0 9 7 0 7	Ys. 14 17 17 16 14	Ms. 4 5 11 6 8	Ys. 18 20 19 18 17	Ms. 0 7 11 4 6	Ys. 8 3 3 7 9	Ms. 11 3 5 3 1	28 Sept. 60 27 Sept. 60 21 Sept. 60 25 Nov. 59 27 Sept. 60	11 Apr. 94 10 July 94 21 July 94 7 Sept. 94 16 Sept. 94	New York New Hampshire New York District of Columbia Maryland	New York. New Hampshire. New York. Maryland. Do.
10	2 2 1 2 2	10 4 0 2 2	18 +17 16 15 17	3 0 4 16 2	19 +23 21 16 19	$\begin{array}{c} 4 \\ 0 \\ 10 \\ 5 \\ 11 \end{array}$	3 1 3 9 3	8 4 1 0 2	29 Sept. 60 20 Sept. 60 29 Sept. 60 27 Sept. 60 20 Sept. 61	11 Nov. 94 28 Feb. 96 21 June 96 18 Nov. 96 1 Mar. 95	Virginia Massachusetts Vermont Kentucky Delaware	Kentucky. Massachusetts. Vermont. Illinois. Delaware.
15	0 0 2 2 2 2	0 9 10 9	18 17 19 20 18	2 8 3 1 3	21 21 22 20 14	8 7 6 4 11	2 1 0 1 8	10 2 6 9 2	3 May 59 29 July 61 27 Sept. 59 31 Oct. 59 21 Sept. 60	3 Mar. 99 do 21 Mar. 97 12 June 96 1 Oct. 96	Maryland New York do Connecticut Pennsylvania	Maryland. New York. Do. Connecticut. Pennsylvania.
20	1 2 2 2 0	6 0 7 1 0	16 14 18 17 †16	$\begin{array}{c} 4 \\ 7 \\ 0 \\ 10 \\ 5 \end{array}$	20 23 16 17 †21	10 4 9 7 3	3 2 5 5 2	$\begin{array}{c} 1\\4\\4\\10\\1\end{array}$	21 Sept. 61 28 Sept. 61 30 Nov. 61 21 Sept. 60 1 Apr. 62	11 May 98 7 Nov. 97 10 Aug. 98 19 June 97 21 July 97	do West Virginia New Jersey New York England	
25	2 1 2 2 2 2	$\begin{array}{c} 1\\11\\1\\1\\4\end{array}$	17 16 16 17 16	8 0 4 3 0	17 22 19 14 20	11 10 8 9 0	1 1 4 8 4	5 3 3 1	10 Dec. 61 29 Nov. 61 21 Sept. 61 20 Sept. 61 30 Nov. 61	16 Sept. 97 1 Feb. 98 6 Feb. 98 3 July 98 10 Aug. 98	Pennsylvania District of Columbia Ohio New York Massachusetts	Connecticut. Virginia.
30	0 2 0 2 1	2 2 2 0 7	15 17 21 16 †16	11 9 3 0 6	22 21 11 18 †16	6 1 8 6 3	1 7 4 6	8 3 2 11 9	29 Nov. 61 28 Nov. 61 9 Dec. 61 28 Sept. 61 5 July 62		do	Do. Do. Connecticut. Indiana. Massachusetts.
35	0 0 1 2 1	4 0 7 6 7	11 15 17 19 20	0 9 3 11 3	23 22 20 18 15	1 5 3 5 4	5 1 2 1 4	0 11 7 9 6	28 Nov. 61 29 Nov. 61	do do do do	Vermont. Maine New York Pennsylvania Maine	Vermont. Maine. New York. Pennsylvania. Maine.
40	1 2 2 1	2 3 1 2 1	18 18 18 19 17	5 9 9 5 6	16 18 17 15 17	2 0 7 7	5 3 4 5	8 4 8 8 9	30 Dec. 61	do	Pennsylvania New York Kentucky Pennsylvania do	Pennsylvania. New York. Kentucky. Pennsylvania. Do.
45	0 0 0 0 0	9 10 0 0 0	19 19 16 †17 †18	4 9 4 9 6	16 18 20 +18 +16	10 9 1 7 4	4 1 2 2 4	1 8 8 0 5	25 Sept. 61 14 Nov. 61 21 Nov. 62 18 Sept. 63 15 Oct. 62	11 June 99 8 July 99 9 Sept. 99 22 Nov. 99 29 Dec. 99	New York Pennsylvania New Hampshire Massachusetts Maine	New York. Pennsylvania. New Hampshire. Pennsylvania. Maine.
50	0 0 1 1 0	0 0 4 2 11	14 17 19 18 19	5 3 10 5 0	23 19 16 16 18	9 8 7 1 8	1 2 2 4 1	$\begin{array}{c} 1 \\ 4 \\ 10 \\ 9 \\ 7 \end{array}$	- 1		Tennessee Massachusetts Indiana New York do	Tennessee. Massachusetts. Indiana. New Jersey. Connecticut.
55	0 0 0 0	0 0 0 0 0	21 16 20 18 17	0 0 3 8 3	14 21 17 16 17	2 .0 4 9	4 2 1 3 5	7 8 8 8 11	*18 Apr. 62 21 Apr. 62 30 Sept. 62 29 Nov. 62 9 Oct. 61	11 Dec. 00 22 Nov. 00 29 Nov. 00 29 Jan. 01 11 Feb. 01	Pennsylvaniado do Mississippi New York Kentucky	Ohio. Maryland. Missouri. New York. Kentucky.

^{*}Five months and fifteen days in Volunteer Army. †Includes service in Volunteer Navy.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	81 82 83 84 85	Henry Newman Manney	Commanding Dixie Navy-yard, Boston Commanding Massachusetts Navy-yard, Portsmouth Member Board Inspection and Survey	28 Sept. 01 2 May 01 18 Oct. 99	Jan. 98 Aug. 99
65	86 87 88 89 90	George Augustus Bicknell Charles Thomas Hutchins	Commanding Indiana Ordnance officer, navy-yard, Norfolk	1 Apr. 01 9 Dec. 00 4 Oct. 00 2 Apr. 00 19 Dec. 01	Sept. 98 May 00 June 95
70	91 92 93 94 95	Clifford Hardy West John Porter Merrell	Ordnance officer, navy-vard, Boston	19 Dec. 01 18 Oct. 99 15 Nov. 01 30 Oct. 99 31 Jan. 01	Aug. 99 Sept. 00 Sept. 99
	96 97 98	Eugene Henry Cozzens Leutze Uriel Sebree William Augustus Windsor §	Superintendent Gun Factory		Nov. 98

^{*}Additional number in grade. †Subject to examination. ‡Also commandant naval station, Tutuila, Samoa.

[§] To perform engineer duty only, on shore only. Subject to examination and confirmation.

No. in grade.	Sea service underpres- ent com- mission.		Ys. Ms. Ys. Ms.		Shore or other duty.		Shore or other car duty.		T.T. company	Onempioyea.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
60	Ys. 0 0 0 0 0 0	Ms. 5 0 8 0 0	Ys. 22 17 19 21 17	Ms. 6 4 9 11 6	Ys. 13 18 14 13 18	Ms. 9 11 6 0	Ys. 3 2 6 4 3	Ms. 8 7 0 4 8		11 Feb. 01 19 Feb. 01 3 Mar. 01 do	Kentucky. England Indiana Rhode Island Ohio	Kentucky. Massachusetts. Minnesota. Rhode Island. Ohio.		
65	0 0 0 0 0	0 8 0 6 0	19 19 19 22 19	3 5 9 10 3	17 14 15 15 16	10 8 3 2 10	2 5 2 2	2 2 1 0 2	25 Sept. 62 23 Sept. 62 2 Dec. 61 2 Jan. 62 23 Sept. 63	14 Apr. 01 12 May 01 2 July 01 2 Sept. 01	District of Columbia	New York. District of Columbia Indiana. Pennsylvania. Rhode Island.		
70	0 0 0 0	0 0 0 0 3	17 16 16 17 19	7 11 3 10 2	19 19 20 17 15	6 5 9 8 3	1 1 1 2 4	9 11 5 9 5	2 Mar. 63 21 Sept. 63 30 July 63 24 Sept. 63 28 Feb. 63	22 Sept. 01 do 26 Sept. 01 28 Sept. 01 do	Ohio New York do Alabama Ohio	Ohio. New York. Michigan. Massachusetts. Ohio.		
	0 0 0	0 3 19 2 15 8 0 0 20 0 15 8 0 0 18 7 17 0		8 0 9	3 2 4	2 10 8	4 Mar. 63 23 July 63 16 Sept. 62	9 Oct. 01 do 27 Dec. 01	Prussia Missouri Virginia	District of Columbia. Missouri. Maryland.				

COMMANDERS (117).

(Five additional in grade.)

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
ð	101 102 103 104 105	Albert Reynolds Couden Edwin Conway Pendleton William Swift. Henry Buckingham Mansfield John Donaldson Ford §	Commanding Mohican. Commanding Atlanta Commanding Yorktown Charge recr'ting rendezvous, New York Inspection duty (Bu. S. Eng. and Ord.)	14 May 00 15 Sept. 00 28 May 00 23 Nov. 01 27 June 99	Oct. 96 Sept. 95 Feb. 97 Nov. 01 May 99
10	106 107 108 109 110	Charles Rafael Roelker §. Frederick Martin Symonds Albert Ross Richardson Clover James Madison Miller	Member Board Inspection and Survey Light-house inspector, 9th district Light-house inspector, 5th district Naval attaché, London Navy-yard, New York	14 Nov. 98 1 July 99 15 Jan. 00 2 Apr. 00 1 Apr. 01	Nov. 98 June 99 Dec. 99 Sept. 98 Mar. 01
15	111 112 113 114 115	John Van Benthuysen Bleecker Andrew Dunlap. John Addison Baxter Smith § Edward Hickman Gheen Wells Lafiin Field	Ord. officer, navy-yard, Portsmouth Light-house inspector, 10th district Navy-yard, New York Waiting orders Ord. to navy-yard, Washington	1 Nov. 01 22 Oct. 00 3 June 99 8 Sept. 01 2 Jan. 02	Oct. 01 Apr. 00 Jan. 96 Sept. 01 Oct. 01
20	116 117 118 119 120	Harr'son Gray Otis Colby Leavitt Curtis Logan Alexander Berry Bates Conway Hillyer Arnold William Sheffield Cowles	Charge recruiting rendezvous, Boston Bureau of Equipment. Navy-yard, League Island Com'd'g naut. school-ship Enterprise. Assistant to Bureau of Navigation†	16 Sept. 01 22 Dec. 00 5 Sept. 99 8 Nov. 01 30 Sept. 99	Apr. 01 July 00 June 99 Apr. 01 Feb. 99
25	121 122 123 124 125	Robert Wiley Milligan § Edward David Taussig Richard Inch § John Elliott Pillsbury William Heron Reeder	Navy-yard, Norfolk. Ordered to navy-yard, Boston	1 July 99 28 Dec. 01 14 May 00 9 Nov. 01 23 Nov. 01	May 99 June 01 May 99 Sept. 98 July 96
30	126 127 128 129 130	George Washington Baird \$	Member Examining Board Inspection duty (Bu. S. Eng. and Ord.) Naval Home, Philadelphia Inspector machinery, Union Iron Wks		July 95 Mar. 99 Dec. 97 June 00 May 99
35	131 132 133 134 135	George Hammeken Kearny §	Navy-yard, Boston Asiatic Station Equipment officer, navy-y'd, New York Inspection duty (Bureau Steam Eng.) Commanding Helena	19 Mar. 00 19 Apr. 01 1 May 01 7 Feb. 99 5 Apr. 01	Apr. 97 Oct. 98 Sept. 00 Oct. 98 Sept. 98
40	136 137 138 139 140	Seaton Schroeder Duncan Kennedy Richard Wainwright Jefferson Franklin Moser Franklin Jeremiah Drake	Naval Governor, Island of Guam Ord. officer, navy-yard, League Island- Superintendent Naval Academy Commanding training-ship Pensacola Commanding Monterey	19 July 00 21 Oct. 01 15 Mar. 00 — Jan. 02 17 Mar. 01	Apr. 99 Apr. 01 Nov. 98 Oct. 01 July 97
45	141 142 143 144 145	Thomas Chalmers McLean William Jay Barnette Francis Henry Delano Charles Thomas Forse Edwir King Moore	Commanding Cincinnati	11 Apr 00	Aug. 96 Aug. 98 Sept. 98 Mar. 99 Sept. 01
50	146 147 148 149 150	John Augustus Rodgers Albion Varette Wadhams James Dexter Adams James Kelsey Cogswell Frederic Singer	Light-house inspector, 6th district Com'ding naut. school-ship St. Mary's. Commanding Alert Commanding Isla de Luzon Light-house inspector, 7th district	20 Apr. 99 1 Nov. 01	Apr. 99 Dec. 00 Sept. 98 Aug. 98 June 99
55	151 152 153 154 155	James Russell Selfridge William Henry Everett John Mitchell Hawley Gottfried Blocklinger Perry Garst	Commanding Princeton		Mar. 99 July 00 Nov. 01 Dec. 01 Oct. 98

[†] Also Aide to the President. § To perform engineer duty only, on shore only

COMMANDERS (117).

(Five additional in grade.)

· ·	o -k	-			- - -		7	;				
No. in grade	Sea service under pres-	ent con mission.	Total sea	service.	Shore or oth-	er duty.	Transloved	Omembroy	Date of entry into the service.	Date of present commission.	Born in-	Appointed from-
5	Ys. 1 1 1 2 0	Ms. 8 4 6 2 2	Y_8 . 16 16 16 24 16	Ms. 2 9 9 8 11	Ys. 20 20 16 12 18	Ms. 7 10 1 5 11	Ys. 1 0 5 1 3	Ms. 6 8 5 9 7	26 Sept. 63 10 Oct. 63 25 Sept. 63 27 Feb. 63 30 July 62	14 Mar. 97 21 Mar. 97 6 Apr. 97 16 May 97 3 Mar. 99	Indiana Virginia Connecticut New York Maryland	, Utah. Son of officer. Connecticut. Massachusetts. Maryland.
10	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 0 \\ 2 \end{array}$	0 11 11 5 9	12 21 14 19 23	10 2 8 5 1	24 13 17 14 12	2 1 3 9 5	2 5 6 4 2	1 0 6 3 9	8 Dec. 62 26 Sept. 62 24 July 63 30 July 63 24 Sept. 63	19 June 97 28 Aug. 97 16 Sept. 97 26 Sept. 97	Germany New York Pennsylvania Maryland Missouri	Pennsylvania.
15	2 2 2 2 2	1 3 0 5 9	18 20 15 19 21	11 9 11 10 9	16 16 18 16 16 14	10 10 2 3 8	2 2 4 3 2	5 1 7 2 8	10 Oct. 63 23 Apr. 62 21 Apr. 63 25 Sept. 62 20 Nov. 62	5 Dec. 97 1 Feb. 98 3 Mar. 99 28 Mar. 98 27 Apr. 98	New Yorkdo Maryland Pennsylvania Missouri	Son of officer. New York. Maryland. Pennsylvania. New York.
20	2 2 0 2 0	3 1 4 0 9	20 17 19 19 19	3 8 10 9 11	16 19 13 16 16	8 7 3 7 0	2 1 5 1 2	3 7 10 11 6	25 Nov. 62 28 Feb. 63 16 Jan. 63 30 Sept. 63 22 July 63	1 May 98 3 Mar. 99 11 May 98 5 June 98	Massachusetts Ohio New York do Connecticut	Ohio
25	0 2 0 0 0	3 1 2 3 8	18 19 20 21 19	7 6 9 10 0	16 16 12 16 18	6 4 6 2 5	3 2 5 1 1	4 8 1 3 10	3 Aug. 63 24 July 63 8 Sept. 63 22 Sept. 62 20 Sept. 62	3 Mar. 99 10 Aug. 98 3 Mar. 99 10 Aug. 98	Pennsylvania Missouri District of Columbia Massachusetts Iowa	Missouri. District of Columbia.
30	0 0 0 1 0	0 0 0 6 2	19 14 17 17 17 18	$\begin{bmatrix} 0 \\ 6 \\ 10 \\ 11 \\ 1 \end{bmatrix}$	19 18 17 12 14	11 8 9 11 8	0 2 4 6 2	4 1 3 5 6	19 Sept. 62 10 Oct. 66 8 Feb. 62 20 Sept. 64 10 Oct. 66	3 Mar. 99 do do 25 Dec. 98 3 Mar. 99	District of Columbia Connecticut Maine New York	New York. District of Columbia. Utah.
35	0 0 1 0 1	0 0 3 0 0	15 20 16 17 17	2 9 10 1 1 10	16 14 19 16 17	6 7 8 8 8	3 1 0 1 1	6 11 11 5 11	10 Oct. 66 23 July 64	do do do	Germany District of Columbia Massachusetts Michigan	Do. Iowa. Son of officer. Massachusetts. Michigan.
40	0 1 0 2 0	11 2 0 8 8	18 18 16 24 17	10 7 11 5 0	15 17 18 10 19	6 0 10 11 5	2 1 1 1 2	11 10 6 11 5	27 Sept. 64 20 July 64 28 Sept. 64 29 Sept. 64 23 Feb. 63	do do do do	District of Columbia New York District of Columbia Pennsylvania New York	New York. Son of officer.
48	1 2 1 1 1 2	7 10 8 5 1	14 21 22 21 23	5 6 1 8 1	19 13 12 12 12 12	5 3 9 3 8	3 2 3 4 1	5 8 5 4 5	26 July 64 23 Sept. 63 24 Sept. 63	do do do	Ohio Pennsylvania Ohio	Do. Massachusetts. Kentucky. Ohio.
5(0 1 1 0 0	2 5 8	18 18 19 17 18	9 5 0 11 0	16 15 16 15 16	2 11 1 8 3	3 2 2 4 4	6 11 2 8 2	30 July 63 26 Sept. 64 27 Sept. 64 25 Sept. 63 27 July 63	do do do do	Maryland New York New York Wisconsin Germany	Son of officer. New York. Mississippi. Wisconsin. Ohio.
5	0 1 2 0 1	2 2 10	17 18 21 18 20	10 11 4 9 10	15 15 14 12 15	5 4 7 3 . 0	4 4 2 7 2	2 2 6 5 7	1 23 July 63	do do do do	Massachusetts New York Massachusetts Lowa Ohio	Connecticut.

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No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	156 157 158 159 160	Arthur Bayard Speyers Ebenezer Scudder Prime William Parker Potter Nathan Errick Niles Giles Bates Harber	Commanding Glacier Commanding Wilmington Commanding Ranger Commanding Nashville Nav. attaché, Paris and St. Petersburg	2 Sept. 01 27 Nov. 00 11 Nov. 01 6 Sept. 00 1 June 00	Dec. 98 Oct. 98 Oct. 99 Sept. 98 Oct. 99
65	161 162 163 164 165	John Bradford Briggs Newton Eliphalet Mason. Thomas Holdup Stevens. Julien St. Clair Ogden §. Charles Plummer Perkins.	Ordnance officer, navy-yard, New York Charge torpedo station Commanding Manila Inspection duty (Bureau Steam Eng.) Charge recruiting rendezvous, Chicago	6 Oct. 99 16 July 00 26 Aug. 01	Jan. 00 Feb. 99 do June 98 Dec. 98
70	166 167 168 169 170	Charles Grimes Bowman William Henry Beehler Arthur Phillips Nazro William Wirt Kimball William Plummer Day	Commanding Don Juan de Austria Nav. attaché, Berlin, Vienna, and Rome Light-house inspector, 2d district Commanding Concord Light-house inspector, 13th district	22 June 00 21 Feb. 99 1 Oct. 00 — Dec. 01 13 May 00	Apr. 97 June 98 July 00 Nov. 99 Apr. 00
75	171 172 173 174 175	John Clarke Wilson. George Partridge Colvocoresses. Uriah Rose Harris Richard Graham Davenport John Alexander Norris.	Light-house inspector, 11th district Commanding Lancaster Light-house inspector, 15th district Commanding Essex Asiatic station	5 Jan. 00 20 Nov. 01 15 Feb. 00 19 Apr. 00 — Oct. 01	Dec. 99 Nov. 99 Jan. 00 Mar. 99 Feb. 00
80	176 177 178 179 180	Edward Buttevant Barry Herbert Winslow William Henry Turner Charles Ellwood Colahan Albert Gleaves Berry	Commanding Vicksburg. Commanding Solace Light-house inspector, 14th district Naval Academy Commanding Puritan	2 Aug. 97 24 Apr. 00 2 July 00 29 Aug. 01 10 Dec. 01	July 94 Feb. 99 Apr. 00 Aug. 01 May 99
85	181 182 183 184 185	Nathaniel Jordan Knight Patch Thomas Stowell Phelps, jr. Karl Rohrer John Augustine Heard Nickels Clinton Kidd Curtis.	Ord. to branch hydro. office, BuffaloEquip. officer, navy-yard, Mare Island. Commanding Annapolis. Commanding TopekaEquipment officer, navy-yard, Norfolk.	— Jan. 02 5 Feb. 00 14 Nov.00 5 Sept.01 12 Nov. 01	Aug. 00 June 99 Apr. 97 Oct. 99 Oct. 01
90	186 187 188 189 190	Theodoric Porter Daniel Delehanty Vincent Stuart Charles Albert Adams Kossuth Niles Warner Baldwin Bayley§*	Asiatic stationdo Navy-yard, New York Light-house inspector, 8th district Inspection duty (Bureau Steam Eng.)	2 May 01 4 May 01 21 Oct. 01 10 Apr. 01 27 Nov. 00	Sept. 99 Oct. 98 July 01 Mar. 01 Nov. 00
95	191 192 193 194 195	Dennis Hart Mahan. James Hillhouse Perry § Albert Firman Dixon § Edward Merritt Hughes* Samuel Pancoast Comly	Captain, navy-yard, Puget Sound‡ Bureau Steam Engineering Navy-yard, Mare Island Sick leave Commanding Alliance	9 Jan. 01 16 Oct. 99 15 Aug. 01 5 Nov. 01 22 Apr. 01	Apr. 00 Sept. 99 June 01 Sept. 99 Oct. 98
100	196 197 198 199 200	John Hubbard Alexander McCrackin George Leland Dyer Corwin Pottenger Rees* Lewis Cass Heilner	Light-house inspector, 4th district Ord. officer, navy-yard, Mare Island Naval Academy Commanding Monongahela Navy-yard, New York		Feb. 01 Apr. 00 May 01 Dec. 98 Jan. 99
105	201 202 203 204 205	Joseph Ballard Murdock Hugo Osterhaus Albert Caldwell Dillingham* John Bartholomew Collins Charles Edward Vreeland	Naval War College Naval Academy Light-house inspector, 16th district Captain, navy-yard, Pensacola Member Board Inspection and Survey		Nov. 00 Oct. 01 Sept. 00 Nov. 99 Dec. 99
110	206 207 208 209 210	Nathan Sargent James Henry Bull† Greenlief Augustus Merriam. John Brown Milton William Henry Nauman§	Aid to the Admiral Treatment, hospital, New York Light-house inspector, 1st district Light-house inspector, 12th district Inspector machinery, Bath, Me	25 Sept. 01 — Jan. 02 1 Oct. 01 18 Oct. 01	Sept. 01 Aug. 00 Aug. 01 Sep. 01 Mar. 98
115	211 212 213 214 215	Aaron Ward* George William Mentz Sidney Augustus Staunton Charles Ward Bartlett† Chauncey Thomas	Navy-yard, New York Charge light house estab., Porto Rico. Commanding Rainbow Asiatic station Com. Fish Commission str. Albatross	2 Dec. 01 28 June 00	Sept. 00 Apr. 00 July 99 Sept. 98 Dec. 99
	216 217	William Alexander Marshall† John Emil Roller†	Navy-yard, Boston	27 Dec. 01 16 Feb. 01	Nov. 01 Mar. 99
-		* Additional number in	a -		

^{*}Additional number in grade. +Subject to examination and confirmation. ‡Also inspection duty, Seattle, Wash., and Portland, Oreg. \$To perform engineer duty only, on shore only. || Also recruiting rendezvous, Buffalo, N. Y.

No. in grade.	0 4		Total sea service.		Shore or oth-	er duty.	Transmission	o nempioyed.	Date of entry into the service.	Date of present commission.	Boru in—	Appointed from—
60		Ms. 4 0 3 4 0	Ys. 18 20 17 19 18	Ms. 2 7 3 3 8	Ys. 16 15 17 15 14	Ms. 2 6 5 7 11	Ys. 4 2 1 2 2 2	Ms. 1 2 7 7 10	24 July 63 22 Sept. 63 26 Sept. 65 28 July 64 24 July 65	3 Mar. 99 	New YorkdodoPennsylvania Ohio	New York. Ohio. New York. Pennsylvania. Ohio.
65	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	3 0 6 0 6	16 16 20 16 20	10 7 1 6 6	18 17 11 16 13	$\begin{array}{c} 0 \\ 4 \\ 0 \\ 10 \\ 5 \end{array}$	1 2 7 1 2	5 6 2 10 6	28 Sept. 65 24 July 65 1 Oct. 63 10 Oct. 66 21 July 65	10 Oct. 99 2 Nov. 99 29 Mar. 99 11 June 99 8 July 99	Massachusetts Pennsylvania Sandwich Islands New York New Hampshire	Massachusetts. Pennsylvania. Son of officer. New York. Massachusetts.
70	1 0 0 0 0	6 0 8 0 4	17 15 20 16 20	4 6 0 3 9	17 17 14 17 7	11 1 9 3 9	1 4 1 2 7	2 10 8 11 11	29 July 65 28 July 64 21 July 65 31 July 65 26 July 65	22 Sept. 99 22 Nov. 99 8 Dec. 99 12 Dec. 99	Indiana Maryland Wisconsin Maine New York	Indiana. Maryland. Massachusetts. Son of officer. Enlisted boy.
75	0 0 0 1 0	0 0 1 8 0	$^{18}_{a20}$ $^{17}_{20}$ 15	6 1 10 2 11	$ \begin{array}{c} 14 \\ a17 \\ 16 \\ 15 \\ 18 \end{array} $	3 0 4 0 10	3 2 2 2 1	8 5 3 1 6	24 July 65 28 Sept. 64 22 July 65 29 Sept. 64 27 Sept. 65	29 Dec. 99 30 June 00 31 Dec. 99 18 Feb. 00 1 July 00	do Vermont Indiana District of Columbia Pennsylvania	New York. Son of officer. Indiana. Georgia. Pennsylvania.
80	1 1 0 0 0	7 8 0 5 1	23 20 17 19 18	37-15225	11 13 16 16 16 13	8 7 8 0 11	1 2 2 1 4	6 3 4 3 1	21 July 65 do 22 July 65 21 July 65 25 July 65	9 Mar. 00 27 Mar. 00 29 Mar. 00 1 July 00	New York Massachusetts Ohio Pennsylvania Tennessee	Son of officer. Do. Ohio. Pennsylvania. At large.
85	0 0 1 0 0	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 4 \\ 10 \end{array}$	20 17 16 21 18	10 7 9 2 11	12 13 16 15 13	6 7 11 2 9	3 5 2 0 3	$\begin{array}{c} 0 \\ 3 \\ 9 \\ 11 \\ 7 \end{array}$	20 Sept. 65 26 July 65 22 July 65 8 Oct. 64 27 Sept. 65	23 July 00 19 Aug. 00 22 Nov. 00 29 Nov. 00 11 Dec. 00	Maine Virginia Virginia Germany Massachusetts West Virginia	Massachusetts. Son of officer. Missouri. Mississippi. West Virginia.
90	0 0 0 0 0	0 0 5 1 0	14 20 20 18 19	5 0 11 9 9	20 15 12 15 13	8 9 10 11 6	1 2 4 1 2	2 6 8 7 8	20 Sept. 65 24 Sept. 63 24 July 63 b 22 Sept. 65 4 Aug. 64	11 Feb. 01 do 19 Feb. 01	District of Columbia New York do Illinois New York	Son of officer. New York. Wisconsin. Illinois. New York.
95	0 0 0 0 0	0 0 4 4 8	18 18 20 23 19	8 7 11 7 1	13 16 6 9 14	2 4 6 9 9	4 2 3 2 2	8 11 9 1 7	21 July 65 29 Jan. 67 29 Oct. 70 25 July 66 26 July 65	do do do	dodoMaineOhioNew Jersey	Son of officer. Connecticut. Massachusetts. At large. New Jersey.
100	0 0 0 0 0	0 0 0 4 0	$ \begin{array}{c} 19 \\ c19 \\ 15 \\ 24 \\ 18 \end{array} $	2 0 3 2 6	14 13 16 8 15	8 2 10 11 2	1 4 3 2 1	7 3 4 4 9	25 July 66 do 23 July 66 ## d30 July 66 24 July 66	2 Apr. 01 14 Apr. 01 19 Apr. 01 12 May 01	Maine Pennsylvania Maine Ohio Pennsylvania	Arizona. Iowa. Maine. Ohio. Pennsylvania.
105	0 0 0 0	0 4 0 0 0	18 21 20 18 19	4 3 5 9 7	15 13 14 12 13	0 7 7 11 8	2 1 1 3 2	1 5 5 9 2	25 July 66 22 Sept. 65 e 21 July 65 26 July 66 27 July 66	2 July 01	Connecticut Illinois Pennsylvania Louisiana New Jersey	Massachusetts. Missouri. Pennsylvania. Louisiana. Enlisted boy.
110	0 0 0 0 0	1 0 0 0 0	18 19 20 20 20 12	6 5 0 7 9	13 13 13 11 14	9 6 6 8 3	3 2 1 2 2	3 6 11 2 8	20 July 66 25 July 66 21 July 66 26 July 66 24 Apr. 72	2 Sept. 01 22 Sept. 01 do 26 Sept. 01 28 Sept. 01	New York Pennsylvania Maryland Kentucky Pennsylvania	Montana. Pennsylvania. Massachusetts. Kentucky. Pennsylvania.
115	0 0 0 0 0	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 2 \end{array}$	16 19 18 17 16	0 3 2 4 4	14 12 13 15 16	6 10 6 7 6	3 3 2 1 1	9 2 7 7 5	26 Sept. 67 25 Sept. 66 20 Sept. 67 20 June 67 25 Sept. 67	9 Oct. 01 do do do 26 Oct. 01	do Massachusetts New York Massachusetts New York	Do. New Jersey. West Virginia. Massachusetts. Pennsylvania.
	0	0	19 17	3 3	12 13	0 2	3 4	3	26 June 67 20 June 67	27 Dec. 01 28 Dec. 01	Pennsylvania New York	Do. Enlisted boy.

a Includes service as captain's clerk (civil war).
b Five months and ten days in Volunteer Army.
c Includes service in Volunteer Navy (civil war).
d One year, five months, and twenty days in Volunteer Army.
e One month and twenty-seven days in Volunteer Army.

LIEUTENANT-COMMANDERS (175).

(Five additional in grade.)

_		(FIVE	additional in grade.)		
No in monda	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service
į	301 302 303 304 305	William Elbridge Sewell Henry McCrea Edward Frank Qualtrough Lucien Young	Equip. officer, navy-yard, Portsmouth Commanding Machias Chicago Settling accounts, Hayana	9 Oct. 01 7 Sept. 00 17 Sept. 01 16 June 00 14 Dec. 01	Dec. 98 May 98 May 98 Oct. 98 Feb. 96
10	306 307 308 309 310	William Henry Hudson Southerland Charles Eben Fox John Charles Frement Albert Mertz	MassachusettsHydrographerNaval ObservatoryAsiatic stationReceiving-ship Wabash	- 12 Mar. 01	Apr. 97 Nov. 01 Sept. 00 Aug. 98 Apr. 01
15	311 312 313 314 315	Rogers Harrison Galt. Vincendon Lazarus Cottman Frank Ezra Sawyer William Henry Schuetze Thomas Benton Howard	Monadnock		
20		Walter Cleveland Cowles Austin Melvin Knight. Charles Johnston Badger Samuel Willauer Black Diehl Reginald Fairfax Nicholson	Brooklyn Commanding Yankton Alabama Commanding Eagle Bureau of Navigation	30 Jan. 01 19 Oct. 01 16 Oct. 00 19 July 01 25 July 01	Aug. 01 June 00 Sept. 98 Feb. 99 July 99 July 01
25	321 322 323 324 325 326	Samuel Conrad Lemly* Edmund Beardsley Underwood William Frederick Halsey Frank Adams Wilner Henry Morrell William Wilner	Judge-Advocate-General Secretary, General Board Commanding General Alava Dixie Peritan	5 June 2 19 Mar. 01 3 Feb. 00 18 Aug. 00 21 Feb. 01	May 90 Mar. 01 Sept. 98 Dec. 98 Aug. 99
30	327 328 329 330	William Winder Charles Brainard Taylor Moore Ten Eyek De Witt Veeder Alfred Reynolds John Marshall Robinson	Commanding Michigan Navy-yard, Mare Island Bureau of Equipment Kentucky Wilmington	4 Jan. 00 1 Oct. 01 23 Oct. 99 22 May 01 22 Nov. 99	Oct. 01 Aug. 01 June 99 Oct. 00 Sept. 98
35	332 333 334 335	John Kennedy Barton Robert Gracy Denig George Henry Peters Bradley Allen Fiske Frank Huntington Holmes		20 June 01 2 Apr. 00 31 Mar. 00 12 Mar. 01	Dec. 00 Apr. 01 Dec. 97 Jan. 00 Feb. 00
40	336 337 338 339 340	John Frederick Parker Hamilton Hutchins John Marshall Bowyer John Charles Colwell George Brinkerhoff Ransom	Navy-yard, Mare Island Equip. officer,navy-yard, League Island Navy-yard, Washington Asiatic station Navy-yard, Portsmouth	15 Aug. 01 17 Sept. 00 16 July 01 11 Ang. 00 23 June 00	Sept. 00 Aug. 00 Apr. 01 Aug. 96 Apr. 00
45	341 342 343 344 345	William Reed Alexander Rooney Edward John Dorn Bernard Orme Scott William Colgate Eaton Alfred Bruce Canaga	Yorktown Sick leave Inspection duty (Bureau of Ordnance) Inspection duty (Bureau Steam Eng.) Asiatic station	15 Feb. 01 6 Dec. 01 27 Apr. 01 11 May 00 29 Dec. 99	Dec. 99 Nov. 01 Feb. 01 Apr. 00 Apr. 95
50	349 350	Abraham Vanhoy Zane John Richard Edwards Stacy Potts Henry Tyson Cleaver James Meredith Helm	Kearsarge (fleet engineer). Bureau of Steam Engineering	16 Oct. 00 7 Nov. 00 29 Aug. 01 — Dec. 01	July 97 Nov. 00 June 99 Dec. 01
10	353 354 355	Albert Bower Willits	Iowa (fleet engineer). Kearsarge (staff). Inspection duty (Bureau Steam Eng.). New York Constellation	8 Mar. 01 30 Apr. 01 10 Sept.00 16 Feb. 01	Oct. 97 Oct. 99 Aug. 00 Oec. 98
* W	Vith r	ank of captain.		ro Sept. of A	rug. 01

^{*} With rank of captain.

| To perform engineer duty only at sea or on shore; and to perform engineer duty only on shore only after reaching rank of Commander.

LIEUTENANT-COMMANDERS (175).

No. in grade.	Sea service	ent com- mission.	Total sea	service.	Shore or oth-	er duty.		Unempioyea.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	$Ys. \\ 0 \\ 1 \\ 0 \\ 1 \\ 0$	Ms. 3 3 5 7 2	Ys. 17 19 19 19 16	Ms. 10 7 3 4 3	Ys. 15 12 13 12 14	Ms. 0 9 9 11 6	Ys. 1 1 2 2 1	Ms. 9 11 5 0 9	20 June 67 25 Sept. 67 20 July 66 20 Sept. 67 21 June 69	3 Mar. 99 do do do	Ohio New York Indiana New York Kentucky	Ohio. New York. Indiana. New York. Kentucky.
10	0 2 1 0 2	10 4 6 4 1	16 16 17 16 20	7 1 8 1 11	14 16 13 14 9	7 0 9 3 5	3 1 2 3 4	1 5 1 2 2	25 June 68	do do do do do	Massachusetts	Iowa. Enlisted boy. At large. Do. Wisconsin.
15	1 0 2 2 1	8 10 1 0 10	18 16 18 16 17	3 6 8 8 8	13 14 11 14 14	9 11 1 5 9	1 1 2 1 0	6 10 6 5 6	25 June 68 25 Sept. 68 	do do do do	Virginia Louisiana New York Missouri Illinois	At large. New York. Massachusetts. Missouri. At large.
20	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 2 \end{array}$	5 6 3 9 2	$^{15}_{14}_{18}_{18}_{15}_{a16}$	7 8 11 7 8	14 15 11 15 15	9 10 11 9 1	1 2 1 0 0	$ \begin{array}{c} 11 \\ 0 \\ 8 \\ 11 \\ 7 \end{array} $	30 June 69 24 June 69	do do do do do	Connecticut Massachusetts Maryland Pennsylvania District of Columbia	Connecticut. Florida. At large. Pennsylvania. North Carolina.
25	0 1 2 1 1	0 10 2 4 4	11 18 18 19 20	5 10 6 8 1	19 11 11 11 11 10	$\begin{array}{c} 1 \\ 10 \\ 7 \\ 4 \\ 6 \end{array}$	2 1 2 1 1	$\begin{array}{c} 0 \\ 10 \\ 2 \\ 6 \\ 11 \end{array}$	22 Sept. 69 30 June 69 do	do do do do	North Carolina. California. New York Ohio. New York	Do. At large. Louisiana. New York. Do.
30	1 2 0 1 2	5 4 7 1	17 18 15 16 18	$\begin{array}{c} 10 \\ 7 \\ 10 \\ 4 \\ 9 \end{array}$	11 10 15 14 11	6 0 7 0 0	2 2 1 1 2	11 8 10 11 8	21 Sept. 69 28 Sept. 69 25 Sept. 68 22 Sept. 69 25 June 69	do do do do do	New Hampshire Illinois New York Virginia New York	New Hampshire. Illinois. New York. Indiana. At large.
35	$\begin{array}{c} 1 \\ 2 \\ 1 \\ 0 \\ 1 \end{array}$	5 1 9 11 9	14 15 16 14 15	$\begin{array}{c} 0 \\ 9 \\ 11 \\ 0 \\ 10 \end{array}$	14 11 13 13 14	1 9 0 6 1	2 2 1 3 1	2 8 7 9 7	1 Oct. 71 do 24 June 70 24 Sept. 70 30 June 70	do dodo dodo	Pennsylvania Ohio Pennsylvania New York Massachusetts	Pennsylvania. Ohio. Pennsylvania. Ohio. California.
40	1 1 2 0 1	6 5 1 5 1	14 15 20 14 14	5 9 8 2 7	14 14 9 14 13	1 3 9 6	2 1 1 2 2	11 5 4 4 2	30 Sept. 70 24 June 70 30 Sept. 70 23 Sept. 70 1 Oct. 71	do do do do	Ohio New Hampshire Indiana Pennsylvania New York	Ohio. New Hampshire. Iowa. At large. New York.
45	1 1 1 1 0	9 4 11 0 0	16 15 21 15 13	0 2 8 3 7	12 14 8 11 13	$\begin{array}{c} 1 \\ 5 \\ 1 \\ 4 \\ 10 \end{array}$	3 1 1 2 1	2 8 9 8 10	29 Sept. 70 22 Sept. 70 30 June 70 1 Oct. 72	do do do do		Pennsylvania. Missouri. Alabama. New York. Ohio.
50	1 1 0 2 1	3 8 7 10 3	14 16 16 20 22	8 6 3 7 1	12 10 11 4 5	7 7 8 9 2	3 3 2 4 3	$\begin{array}{c} 0 \\ 1 \\ 4 \\ 11 \\ 0 \end{array}$	do do 30 Sept. 71	do	do do Illinois	Do. Do. Do. Tennessee.
55	0 1 1 0 2	10 3 3 10 4	15 19 16 14 19	0 2 0 4 6	11 10 8 10 9	10 4 9 9 5	2 1 2 1 2	5 9 0 5 4			Pennsylvania. District of Columbia. Pennsylvania. Virginia Pennsylvania.	Pennsylvania. At large. Pennsyvania. Delaware. Pennsylvania.

a Includes service as captain's clerk (civil war).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	356 357 358 359 360	Albon Chase Hodgson William Gifford Cutler Alexander Sharp, jr Charles Laird Nathaniel Rielly Usher	Indiana Naval Academy Hartford Trtmt. A. & N. Hosp., Hot Springs, Ark. Illinois		Oct. 99 Oct. 00 Sept. 98 Nov. 99 Apr. 01
65	361 362 363 364 365	Walter Scott Hughes Fidelio Sharps Carter Frank Friday Fletcher Harry Hibbard Hosley. Frank Edmund Beatty	Philadelphia Navy-yard, New York. Navy-yard, Washington Buffalo Navy-yard, Washington	3 May 99 15 Nov. 01 6 Sept. 01 2 Apr. 00 1 June 00	July 98 May 00 July 01 Oct. 98 Apr. 00
70	366 367 368 369 370	Moses Lindley Wood. Robert Morris Doyle. George Moss Stoney Frederick Weseley Coffin. Wythe Marchant Parks	Kearsarge Wisconsin Treatment, hospital, Mare Island Topeka Bureau of Steam Engineering	29 Apr. 01 23 Sept. 01 12 Dec. 01 18 Mar. 01 1 Apr. 01	Aug. 99 Sept. 99 Nov. 01 Oct. 00 Mar. 01
75	371 372 373 374 375	Frank Harvey Bailey	ob		Oct. 99 Mar. 00 Oct. 99 Feb. 99 Sept. 00
80	376 377 378 379 380		Chicago (fleet engineer) Navy-yard, New York do Naval Academy do	15 Apr. 01 1 Sept. 01 11 Nov. 01 6 Oct. 00 29 Aug. 01	Oct. 98 July 01 Aug. 01 Sept. 00 Aug. 01
85	381 382 383 384 385			1 July 01 13 Apr. 01 4 Nov. 01 21 June 01 27 Aug. 00	Apr. 01 Nov. 00 Sept. 99 May 98 June 00
90	386 387 388 389 390	James Hamilton Sears	Branch hydrographic office, New York Bureau of Ordnance Wisconsin Library and War Records office Atlanta	27 May 01 27 July 01 4 Feb. 01 30 Nov. 01 15 Sept. 00	Apr. 01 do Sept. 98 May 01 Aug. 98
95	391 392 393 394 395	Benjamin Tappan. Charles Fremont Pond Walter McLean Washington Irving Chambers James Clarkson Gillmore	Wisconsin (staff)	28 Jan. 01 13 Dec. 01 15 June 00 25 Sept. 99 2 Dec. 01	Dec. 99 Dec. 01 Dec. 98 Aug. 97 Jan. 00
100	396 397 398 399 400	Charles Augustus Gove	Kentucky Essex Illinois Navy-yard, Mare Island Concord	15 May 00 15 Aug. 01 16 Sept. 01 9 Apr. 01 16 Apr. 00	July 99 Jan. 99 Mar. 01 Jan. 00
105	401 402 403 404 405	Richard Thomas Mulligan William Braunersreuther Francis Howland Sherman William Stetson Hogg Reynold Thomas Hall	San Francisco Sick leave Asiatic station Navy-yard, Washington Duty with Olympia	22 Apr. 01 18 Nov. 01 3 Mar. 00 16 July 01 18 Dec. 01	June 99 June 00 July 98 May 01 Sept. 99
110	406 407 408 409 410	William Freeland Fullam Horace Mark Witzel Albert Gustavus Winterhalter John Madison Orchard John Newell Jordan	Lancaster En route to Nashville	1 July 99 27 Dec. 01 29 May 00 16 Sept. 01 14 Oct. 99	Oct. 98 Feb. 00 Oct. 98 Sept. 00 Mar. 98
115	411 412 413 414 415	Augustus Francis Fechteler	lowa	16 Aug. 01 16 Sept. 01 16 Oct. 00 19 Oct. 99 15 Apr. 01	Oct. 99 Aug. 01 Sept. 98 Oct. 99 Mar. 99
120	416 417 418 419 420	Herbert Omar Dunn	Glacier.	2 Apr. 00 30 Oct. 00 16 Feb. 01 29 Aug. 01 20 Feb. 00	Sept. 98 Mar. 00 Nov. 97 Aug. 01 June 98

 $\| To \ perform \ engineer \ duty \ only \ at sea \ or \ on \ shore;$ and to perform engineer \ duty \ only, \ on \ shore \ only, \ after reaching \ rank \ of \ Commander.

			_									
No. in grade.	Sea service	ent com- mission	Total sea	service.	Shore or oth-	er duty.	1	Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	$Ys. \\ 0 \\ 1 \\ 1 \\ 0 \\ 1$	$Ms. \\ 11 \\ 8 \\ 10 \\ 8 \\ 6$	Ys. 12 17 16 16 16	$Ms. \\ 11 \\ 7 \\ 6 \\ 1 \\ 7$	Ys. 15 11 12 13 11	Ms. 4 1 8 7 9	Ys. 2 1 2 2 1	Ms. 4 7 4 7 11	9 June 71 22 Sept. 71 21 June 70 29 Sept. 70 22 Sept. 71	3 Mar. 99 do dodo	New York Missouri Ohio	Georgia. At large. District of Columbia Ohio. Indiana.
65	2 1 2 1 1	8 2 5 9 2	$\begin{array}{c} 16 \\ 17 \\ 15 \\ 16 \\ 17 \end{array}$	8 2 8 6 8	12 11 13 10 11	2 3 9 5 2	2 2 1 3 1	5 10 10 4 5	26 Sept. 70 30 Sept. 70 23 Sept. 70 23 Sept. 71	do do do do	Iowa Kentucky Iowa New Hampshire Massachusetts	Iowa. Illinois. Iowa. New Hampshire. Minnesota.
70	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 2 \\ 1 \end{array}$	$\begin{array}{c} 1 \\ 10 \\ 7 \\ 5 \\ 11 \end{array}$	17 16 16 21 13	8 5 6 0 8	10 13 13 9 9	8 5 2 1 9	1 1 1 1 1	11 5 7 5 2	30 Sept. 70 21 Sept. 70 16 June 70 8 May 77	do do do do	Missouri Tennessee South Carolina New Hampshire Virginia	Missouri. Tennessee. Alabama. Massachusetts. Virginia.
75	0 0 0 2 1	7 11 9 6 7	14 22 16 17 14	2 3 1 4 4	12 7 11 11 10	8 5 9 4 9	1 1 2 1 3	5 7 9 11 2	1 Oct. 73 30 Sept. 70 13 June 71 12 June 71 1 Oct. 73	do do do do	Pennsylvania Illinois Tennessee North Carolina Pennsylvania	New York. Illinois. Tennessee. North Carolina. Pennsylvania.
80	0 2 1 1 0	9 5 11 7 8	13 15 16 16 16 14	5 10 7 1 10	$14 \\ 12 \\ 10 \\ 11 \\ 11$	1 2 5 8 10	0 1 1 1 2	9 3 6 7		do do do	Maryland New York New Jersey Ohio. Pennsylvania	Maryland. Georgia. New Jersey. Ohio. Pennsylvania.
85	2 1 0 0 1	1 0 6 8 3	16 15 14 15 15	4 4 6 1 7	11 10 13 12 14	10 11 8 1 0	1 3 1 2 1	5 4 1 5 3	27 Sept. 72	do do do do do 25 Mar. 99	do District of Columbia New York Ohio Virginia	Do. At large. Illinois. Ohio. Virginia.
90	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	6 10 11 11 4	17 14 18 14 15	22 55 55 55	10 11 9 11 12	7 8 2 4 1	2 3 2 3 1	7 6 0 10 9	22 Sept. 71 6 June 72 14 June 72 8 June 72 16 Oct. 72	29 Mar. 99 4 June 99 11 June 99 1 July 99 do	New York do Vermont Virginia Florida	New York. Do. Vermont. Tennessee. Ohio.
95	1 2 1 2 0	5 5 7 3 8	16 17 15 14 17	4 2 9 5 2	11 10 10 14 11	9 8 3 11 4	2 1 3 1 1	2 9 7 2 9	22 Sept. 71 13 June 72 8 June 72 9 June 71 22 Sept. 71	do dodo dodo	Louisiana Connecticut New Jersey New York Pennsylvania	Arkansas. Connect cut. At large. New York. Arizona.
100	$\begin{array}{c} 2 \\ 0 \\ 0 \\ 1 \\ 2 \end{array}$	0 9 4 5 0	17 14 15 18 17	0 8 7 2 0	11 12 10 9 9	8 10 1 1 9	1 2 3 2 2	11 1 7 0 10	9 June 71 8 June 72 26 Sept. 72 23 Sept. 72 10 June 72	8 July 99 9 Sept. 99 22 Sept. 99 25 Sept. 99	New Hampshire Virginia North Carolina Virginia Kentucky	At large. Virginia. North Carolina. Virginia. Kentucky.
105	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	8 8 7 5 0	16 14 18 18 11	5 1 6 0 11	12 13 10 9 9	6 11 0 6 5	$\begin{array}{c} 1\\2\\1\\1\\0\end{array}$	8 3 9 9 4	10 June 71 26 Sept. 71 21 Sept. 71 25 Sept. 72 22 Apr. 80	10 Oct. 99 2 Nov. 99 22 Nov. 99 8 Dec. 99 11 Jan. 00	New York Illinois Michigan District of Columbia Pennsylvania	New Jersey. Illinois. Missouri. At large. Pennsylvania.
110	2 0 1 0 1	0 1 8 5 10	15 14 13 16 19	1 5 2 7 1	12 13 12 11 8	$\begin{array}{c} 1 \\ 0 \\ 4 \\ 0 \\ 5 \end{array}$	1 1 2 1 1	2 2 9 0 0	25 Sept. 73 7 June 73 24 Sept. 73 12 June 73 10 June 73	29 Dec. 99 31 Dec. 99 18 Jan. 00 18 Feb. 00 9 Mar. 00	New York Wisconsin Michigan Missouri Maine	Wisconsin.
115	0 1 1 0 0	5 5 0 9	17 16 15 16 14	0 9 6 1 3	9 9 11 11 12	11 4 1 2 0	1 2 2 1 2	8 2 0 4 0	9 June 73 24 Sept. 73 12 June 73 10 June 73 25 Sept. 73	27 Mar. 00 29 Mar. 00 25 May 00 30 June 00 1 July 00	Prussia Massachusetts Tennessee North Carolina Mississippi	New York. Massachusetts. Tennessee. North Carolina. Mississippi.
120	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$	6 0 11 5 5	15 17 14 14 15	4 3 5 0 2	11 9 12 12 12	8 10 8 5 3	1. 1 1 2 2	7 6 2 2 10	10 June 73	do do do do	Rhode Island Indiana Massachusetts Maine Massachusetts	Rhode Island. Indiana. Massachusetts. Wisconsin. At large.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	421 422 423 424 425	Valentine Sevier Nelson William Shepherd Benson William Venable Bronaugh Frank Matteson Bostwick James Harrison Oliver	Buffalo. Naval Academy Kearsarge Commanding Nipsic Nashville	27 May 01 2 June 01 12 Oct. 01 3 Oct. 01 1 Oct. 99	Oct. 99 Apr. 01 Mar. 00 Oct. 01 Dec. 97
130	426 427 428 429 430	Harry Mason Dombaugh Simon Cook Thomas Slidell Rodgers Franklin Jacob Schell John Gardner Quinby	Hartford Inspection duty (Bu. Equip. and Ord.). Member Board Inspection and Survey. Princeton. Alabama.	5 Mar. 01 11 Sept. 01 28 Jan. 01 19 Nov. 01 5 Nov. 01	Aug. 99 Apr. 01 Aug. 00 May 01 Mar. 00
135	431 432 433 434 435	James Henry Glennon Percival Julius Werlich William Rees Rush Harry Shepard Knapp William Ledyard Rodgers	Vicksburg Waiting orders Marietta Mohican Lancaster	4 Oct. 00 10 Oct. 01 29 Oct. 01 30 June 99 15 May 00	Dec. 98 Oct. 01 Jan. 00 Sept. 98 Oct. 98
140	436 437 438 439 440	Harry McLaren Pinkney Huse*	Commanding Villalobos Massachusetts Wisconsin Illinois San Francisco	2 Aug. 00 9 Aug. 00 4 Feb. 01 19 Nov. 01 — Jan. 02	Sept. 98 Nov. 98 Oct. 98 Sept. 99 Dec. 99
145	441 442 443 444 445	Edward Lloyd, jr Richard Morris Hughes Charles Nelson Atwater John Hite Lee Holcombe William Leslie Burdick	Naval Academy Philadelphia Monongahela Asiatic station Atlanta	1 Aug. 01 26 Mar. 01 16 June 00 8 Dec. 96 15 Sept. 00	May 01 Mar. 99 Sept. 98 Aug. 96 July 99
150	446 447 448 449 450	Frank W. Bartlett Frederick Charles Bieg Harry Kimmell Howard Gage John Louden Gow	Naval Academydo Indiana Inspection duty(Bu. St. Eng. and Ord.). Massachusetts.	29 Aug. 01 6 Apr. 01 12 Sept. 01 11 Oct. 01 15 June 01	Aug. 01 Feb. 01 June 99 Aug. 01 Dec. 98
155	451 452 453 454 455	George Ramsey Clark George Henry Stafford Allen Grey Rogers William Porter White George Eli Burd	Branch hydrographic office, Cleveland Navy-yard, Mare Island Solace Inspection duty (Bu. Eq. and Ord.) Philadelphia	1 Apr. 01 9 Nov. 01 28 Mar. 01 16 Sept. 01 29 Apr. 00	Oct. 00 July 01 May 99 July 01 Dec. 98
160	456 457 458 459 460	John Harry Shipley John Eccleston Craven James Henry Hetherington John Joseph Knapp Augustus Craven Almy	Brooklyn (staff) Naval Academy Receiving-ship Independence Asiatic station Pensacola	18 Apr. 00 31 Aug. 01 10 Sept.01 11 Aug. 00 31 Dec. 00	Aug. 98 Aug. 01 June 01 Oct. 98 Nov. 00
165	461 462 463 464 465	John Hood	Naval Academy Puritan Navy-yard, Washington Asiatic station Navy-yard, Washington	14 Sept. 01 21 Feb. 00 27 May 01 10 Apr. 01 28 Mar. 01	Sept. 01 Oct. 98 Apr. 81 Feb. 99 Jan. 01
170	466 467 468 469 470	Charles Carlton Marsh	Naval attaché, Tokio and Pekin Branch hydrographic office, Boston Solace	30 Nov. 01 12 June 00 21 Feb. 00 5 Feb. 01 1 Aug. 00	Oct. 01 June 00 Sept. 98 Oct. 99 Jan. 00
175	471 472 473 474 475	Thomas William Ryan‡ Harold Percival Norton ‡ Walter Jesse Sears‡ Edward Herschell Scribner ‡ Frank Marion Bennett‡	Monadnock	29 Sept. 99 29 May 00 26 June 99 9 Sept. 99 15 Nov. 99	Nov. 98 May 94 Aug. 97 Dec. 97 Sept. 98

^{*}Additional number in grade.
†Subject to examination.
†Subject to examination and confirmation.
†To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

No. in grade.	Sea service under pres- ent com- mission.		Total sea	T-1-		Shore or other or other or duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
125	$Ys. \\ 0 \\ 0 \\ 0 \\ 1 \\ 1$	Ms. 7 10 3 3 5	Ys. 14 16 16 18 18	Ms. 7 10 4 6 3	$Ys. \\ 10 \\ 11 \\ 10 \\ 8 \\ 8$	$Ms. \\ 10 \\ 7 \\ 11 \\ 0 \\ 8$	Ys. 3 0 1 1 1	$Ms{2}$ 10 4 10 7	10 June 73 23 Sept. 72 7 June 73 20 Sept. 73 16 June 73	1 July 00 do do 23 July 00	Tennessee Georgia Kentucky Wisconsin Georgia	Tennessee. Georgia. Kentucky. Wisconsin. Georgia.
130	0 0 0 0 0	10 8 0 8 2	15 16 14 13 15	9 10 10 1 7	10 9 11 12 10	3 2 5 4 7	3 2 1 1 1	7 7 0 10 4	8 June 72 10 June 73 24 Sept. 74 1 Oct. 74 12 June 74	19 Aug. 00 30 Aug. 00 22 Nov. 00 29 Nov. 00 11 Dec. 00	Ohio. Illinois. New Jersey Pennsylvania New York	Missonni
135	0 0 0 0 0	$\begin{array}{c} 11 \\ 8 \\ 2 \\ 11 \\ 10 \end{array}$	14 15 16 14 12	5 6 3 3 11	11 10 10 11 12	7 7 10 6 5	1 2 2 0 2	3 6 6 9 3	24 Sept. 74 9 June 73 10 June 72 26 June 74 11 June 74	22 Jan. 01 29 Jan. 01 11 Feb. 01 	California	California. Wisconsin. Louisiana. Connecticut. California.
140	0 0 0 0 0	10 10 10 8 0	14 13 14 10 15	5 2 7 10 6	11 12 10 15 9	$\begin{array}{c} 1 \\ 2 \\ 5 \\ 6 \\ 11 \end{array}$	1 1 2 0 2	9 11 3 11 10	30 Sept. 74 3 Oct. 74 1 Oct. 74 	3 Mar. 01 do do do	New York Texas Illinois Virginia Indiana	New York. Virginia. Michigan. Virginia. Indiana.
145	0 0 0 0 0	2 9 10 9 9	15 17 14 13 19	$\begin{array}{c} 4 \\ 6 \\ 7 \\ 10 \\ 7 \end{array}$	10 8 12 12 6	11 8 7 2 11	1 1 1 1 1	3 1 1 6 9	17 June 74 25 Sept. 74 26 Sept. 73 27 June 74 27 Sept. 73	do do 1 Apr. 01 2 Apr. 01	Maryland Pennsylvania New York Virginia Ohio	Maryland. Pennsylvania. New York. Georgia. Ohio.
150	0 0 0 0 0	3 0 4 3 6	13 13 16 16 16	4 11 4 7 4	11 11 7 8 12	11 10 10 11 11 10	2 1 3 1 1	0 6 1 9	1 Oct. 74 do 28 Sept. 74 1 Oct. 74 do	14 Apr. 01 19 Apr. 01 12 May 01 do 16 June 01	Missouri Pennsylvania Michigan Pennsylvania	Michigan. Missouri. Pennsylvania. Michigan. Indiana.
155	0 0 0 0 1	0 1 6 1 8	17 16 17 17 17	7 10 11 8 3	8 7 7 7 11	0 8 6 7 1	2 3 2 2 0	0 1 1 3 11	9 June 74 10 June 74 12 June 74 30 June 74 1 Oct. 74	1 July 01 do do 2 July 01 12 July 01	Ohio Illinois North Carolina Illinois Maine	Ohio. Iowa. North Carolina. At large. Massachusetts.
160	0 0 0 0 0	6 1 0 0 0	15 16 17 12 17	$\begin{array}{c} 11 \\ 6 \\ 6 \\ 0 \\ 1 \end{array}$	8 9 7 13 10	9 2 1 11 9	2 1 2 1 1	7 7 11 8 9	30 Sept.74 24 Sept.74 9 June 74 	7 Aug. 01 15 Aug. 01 2 Sept. 01 22 Sept. 01	Iowa New Jersey Iowa Missouri District of Columbia	Missouri. At large. Iowa. Missouri. At large.
165	0 0 0 0 0	0 3 0 0 0	$13 \\ 16 \\ 2 \\ 10 \\ 17$	8 9 7 6 1	12 8 9 15 8	3 6 2 2 7	1 2 0 0 0	1 0 3 7 7	10 Sept.75 24 Sept.74 21 June 75 15 Sept.75 18 Sept.75	26 Sept.01 do do 28 Sept.01	Alabama Wisconsin Massachusetts New York	Alabama. Wisconsin. Massachusetts. New Jersey. New York.
170	0 0 0 0 0	1 0 3 3 3	14 13 12 14 14	1 11 8 4 11	11 11 13 10 10	9 5 1 1 4	$\begin{bmatrix} 0 & 0 \\ 0 & 0 \\ 1 & 1 \end{bmatrix}$	5 11 7 10 3	dodo 15 Sept. 75 18 Sept. 75 24 June 75	do do 5 Oct. 01 9 Oct. 01	Indiana New Jersey	Indiana. New York. Pennsylvania. Indiana. Pennsylvania.
175	0 0 0 0 0	3 2 0 0 0	15 9 15 14 13	5 1 10 3 3	9 16 8 11 12	7 11 10 0 7	3 1 1 2 1	6 3 10 0 5	16 June 73 1 Oct. 74 24 June 75 1 Oct. 74 do	26 Oct. 01 17 Dec. 01 27 Dec. 01 28 Dec. 01	do New York Pennsylvania Massachusetts Michigan	Do. New York. Pennsylvania. Massachusetts. Michigan.

LIEUTENANTS (306).

(Six additional in grade.)

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	501 502 503 504 505	John Arthur Bell John Allen Dougherty Daniel Preston Menefee John Baptiste Bernadou John Henry Gibbons	New Orleans Isla de Luzon Treatment, hospital, Mare Island Dixie. Office Naval Intelligence	9 Aug. 99 29 June 99 14 Sept. 01 29 June 99 11 Nov. 01	Dec. 97 July 98 Aug. 01 Aug. 98 June 01
10	506 507 508 509 510	Thomas Snowden Martin Bevington Edwin Hord Tıllman Thomas Frederick Carter James McCaw Pickrell	do Kentucky Monongahela San Francisco Sick leave	23 Apr. 01 15 May 00 18 June 99 — Jan. 02 16 Nov. 01	Apr. 01 June 97 Sept. 97 Oct. 98 Apr. 00
15	511 512 513 514 515	Frederic Clay Bowers George Robert Salisbury John Lewis Purcell Robert Files Lopez Frank Woodruff Kellogg	New Orleans Massachusetts Returning from Asiatic station (sick) - Oregon Lancaster	9 Sent 99	Mar. 98 Oct. 98 Dec. 01 Nov. 96 Aug. 99
20	516 517 518 519 520	Reuben Oscar Bitler Samuel Haven Leonard, jr. [Harry Phelps Homer Clark Poundstone Albert Ammerman Ackerman		24 Aug 99	Oct. 98 Jan. 99 June 00 Oct. 99
25	521 522 523 524 525	Leo Dwight Miner Albert Parker Niblack William Truxtun Harry Hall Edward Simpson	Inspector machinery, Newport News. Bureau of Navigation Treatment, hospital, Mare Island Atlanta Torpedo station	1 May 01 26 Oct. 01 — Dec. 01 25 Sept. 00 22 Apr. 01	Mar. 01 July 01 Nov. 01 Oct. 98 Mar. 01
30	526 527 528 529 530	William Carpenter Pendleton Muir Edwards Fayssoux Leiper Thomas Wright Kinkaid William Hillary Allderdice Joseph Hamilton Rohrbacher	Alabama Navy-yard, League Island Oregon. Yorktown Topeka		Sept. 98 Aug. 01 Nov. 98 Feb. 00 Nov. 97
35	531 532 533 534 535	William Sowden Sims Louis Sayre Van Duzer Wilson Wildman Buchanan William Edwin Safford William John Maxwell	Brooklyn (staff) Naval Academy Prairie On furlough Isla de Cuba	7 Nov. 00 29 Aug. 01 9 Nov. 01 19 Apr. 01 29 May 00	July 96 Aug. 01 Mar. 00 July 00 June 99
40	536 537 538 539 540	William Strother Smith John Frazer Luby Lewis Jacob Clark Theodore Gibbs Dewey Hugh Rodman	Concord	15 Feb. 00 14 Nov. 00 23 May 01 16 Oct. 00 29 Apr. 97	Sept. 98 do May 00 June 99 Nov. 95
4 5	541 542 543 544 545	John Adrian Hoogewerff Edward Everett Capehart Henry Braid Wilson Gustav Kaemmerling Kennett McAlpine	Naval Academy New York Don Juan de Austria Inspection duty (Bureau Steam Eng.) Navy-yard, Norfolk	31 Aug. 01 16 Feb. 01 11 Apr. 01 29 Dec. 99 15 Sept. 00	Aug. 01 June 99 Sept. 99 Nov. 99 July 00
50	546 547 548 549 550	Clarence Herbert Mathews De Witt Clinton Redgrave William Wilmot White Bias Clay Benton Sampson Solon Arnold	Navy-yard, New York	20 Mar. 01 5 Jan. 00 1 Dec. 01	Feb. 01 Oct. 98 Aug. 01 Sept. 98 Oct. 99
55	551 552 553 554 555	Martin Augustus Anderson	Navy-yard, Boston Inspection duty (Bureau Steam Eng.).		May 01 Mar. 01 Apr. 96 Sept. 00 Aug. 99

|To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

LIEUTENANTS (306).

(Six additional in grade.)

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or oth-	er duty.	Hnemployed.	To fard mono	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5	Ys. 4 4 3 3 4	Ms. 9 2 7 1 2	Ys. 17 14 15 11 14	Ms. 3 9 11 3 3 3	Ys. 9 11 10 13 10	Ms. 0 0 1 5 10	Ys. 1 1 1 0 1	Ms. 4 9 3 7 2	13 June 74 12 June 74 25 Sept. 74 22 Sept. 76 18 Sept. 75	29 Dec. 95 5 Jan. 96 18 Feb. 96 21 June 96 28 Feb. 96	Maryland Missouri Indiana Pennsylvania Michigan	West Virginia. Missouri. California. At large. Michigan.
10	3 1 4 0 1	9 8 0 0 3	14 12 14 13 12	5 10 10 1 8	11 11 9 13 12	5 11 9 3 8	0 1 1 1 1	8 7 9 9 11	25 June 75 15 Sept. 75 18 Sept. 75 1 Oct. 73 1 Oct. 74	11 Mar. 96 3 Mar. 99 12 Mar. 96 3 Mar. 99	New York Ohio Tennessee North Carolina Virginia	Ohio. Tennessee. Kentucky. Virginia.
15	1 2 3 3 3	11 4 7 3 10	15 15 14 16 15	1 9 10 6 2	10 10 10 9 8	6 4 11 5 4	0 1 2 1 3	9 2 6 4 0	15 Sept. 75 1 Oct. 74 30 Sept. 73 29 Sept. 74 24 June 75	do 29 Åpr. 96 1 Apr. 96 3 Apr. 96	New Jersey New York New Jersey Iowa Connecticut	New Jersey. Missouri. New Jersey. Tennessee. Connecticut.
20	3 2 3 1 3	6 0 9 9	16 13 15 15 15 12	3 1 8 10	8 6 8 10 12	11 6 9 8 0	1 0 0 0 0	0 5 7 11 9	do 25 Oct. 81 15 Sept. 76 24 Sept. 74 24 June 76	10 May 96 4 July 96	Pennsylvania Massachusetts New Jersey Ohio New Jersey	Pennsylvania. Massachusetts. New Jersey. West Virginia. New Jersey.
25	2 3 3 1 3	0 0 8 3 1	13 13 16 14 15	5 3 9 6 8	10 10 8 9 9	3 0 11 .5	1 1 0 0 0	7 9 9 11 5	14 Sept. 76 22 Sept. 76 24 June 76 14 Sept. 76 24 June 76	5 Sept. 96	Ohio Indiana Pennsylvania do Maryland	Indiana. At large,
30	3 3 0 1 3	5 8 8 10 3	13 15 12 12 12 14	4 7 6 8 2	11 10 11 11 11 10	1 5 11 7 3	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 1 \end{array}$	$\begin{array}{c} 1 \\ 6 \\ 11 \\ 1 \\ 1 \end{array}$	do 25 June 75 14 Sept. 76 do 24 June 76	10 Nov. 96 18 Nov. 96 3 Mar. 99 do 6 Dec. 96	Kentucky Pennsylvania Ohio Delaware Mississippi	Omo.
35	1 3 3 2 4	2 1 1 5 1	13 13 14 10 15	10 10 2 8 8	9 9 10 12 10	10 5 9 8 3	1 2 1 1 1	10 1 7 11 8	22 Sept. 76 25 June 75 22 Sept. 76 9 June 74	1 Jan. 97 5 Jan. 97 29 Jan. 97 21 Mar. 97 6 Apr. 97	Canada New York Ohio do District of Columbia	Do. New York. Ohio. Do. At large,
40	1 2 3 3 4	9 8 1-3 5	14 16 16 15 17	1 9 8 5 1	10 8 7 9 8	1 10 4 3 3	2 0 1 1 1	$\begin{array}{c} 1 \\ 11 \\ 4 \\ 10 \\ 0 \end{array}$	15 Sept. 75 25 June 75 22 Sept. 76 25 June 75 18 Sept. 75	16 May 97 4 June 97	Virginia Ireland Alabama Vermont Kentucky	New York.
45	3 2 2 0 1	4 8 8 8 4	12 12 13 7 11	2 4 6 6 4	11 11 11 13 9	11 2 0 5 6	0 0 0 3 3	5 11 9 5 5	27 June 77 do	28 Aug. 97 16 Sept. 97 3 Mar. 99	Ohio	Ohio. New Jersey. Indiana. Virginia.
50	1 2 1 2 0	0 3 3 7	10 9 11 11	3 7 5	10 10 11 9 10	9 3 5 2 3	5 3 3 4	3 9 3 8 0	13 Sept. 77	do	Canada Illinois Maryland	Maryland. Pennsylvania. Illinois. Maryland.
55	2 2 1 3 2	3 0 10 0 7	11 10 10 12 16	3	9 9 12 10 7	4 9 3 9 7	3 4 0 0 2	10 0 8 5 3	13 Sept. 77 do	do	Wisconsin Ohio Germany New York Wisconsin	New York.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	556 557 558 559 560	William Bartlett Fletcher William Henry Chambers Marbury Johnston Charles Edward Rowmel William Bailey Whittelsey	Commanding Quiros Inspection duty (Bureau Steam Eng.) Receiving-ship Columbia Bureau of Steam Englneering Sick leave	24 Apr. 00 25 Sept. 99 20 Feb. 01 5 Dec. 99 21 Nov. 01	Nov. 98 Sept. 99 Feb. 01 Nov. 99 Nov. 01
65	561 562 563 564 565	Edwin Alexander Anderson Joseph Lee Jayne James Gregory Doyle Albert Lenoir Key William Lauriston Howard	Commanding Nanshan Abarenda Helena Waiting orders Illinois	16 Apr 01	May 99 Oct. 00 Oct. 99 Sept. 98 June 01
70	566 567 568 569 570	Wiley Roy Mason Field John Martin Poyer Harry Gerard Leopold Robert Barnard Higgins John Calvin Leonard	do Kearsarge Navy-yard, Puget Sound Inspection duty (Bureau Steam Eng.) Wilmington	20 Sept. 01 20 Feb. 00 22 Apr. 01 26 Oct. 99 13 Nov. 99	Aug. 99 Sept. 98 Feb. 01 Oct. 99 Sept. 98
75	571 572 573 574 575	Ward Philo Winchell	Naval Academy	29 Aug. 01 2 Apr. 00 9 Nov. 01 25 June 01 26 Dec. 01	Aug 01 Sept. 98 Oct. 99 June 01 Dec. 01
80	576 577 578 579 580	Frederick Lincoln Chapin			Jan. 99 Aug. 00 May 01 July 01 Sept. 99
85	581 582 583 584 585	Chester Mahlon Knepper Clarence Stewart Williams Albert Morrison Beecher Frank Kinsey Hill Roger Welles, jr		11 Apr. 00 1 Sept. 01 18 Aug. 00 23 Mar. 99	Oct. 98 June 01 Aug. 00 Aug. 98 Sept. 98
90	586 587 588 589 590	John Daniel McDonald. Walter Oliphant Hulme Henry Earl Parmenter Hilary Pollard Jones, jr William Rawle Shoemaker	Buffalo	24 Jan. 98 27 Sept. 99 15 Sept. 99 17 June 01 29 May 00	July 96 Aug. 98 June 99 Apr. 01 Feb. 00
95	591 592 593 594 595	Isaac Knight Seymour	Yankton	6 Nov. 99 2 Aug. 01 8 Apr. 01 30 Mar. 99 2 Apr. 00	June 97 Sept. 00 Sept. 99 Apr. 96 Mar. 98
100	596 597 598 599 600	Theodore Cornell Fenton Volney Ogle Chase George Ralph Slocum William Gardner Miller George Washington Kline	Commanding Farragut		July 96 May 00 Sept. 99 Apr. 00 Mar. 01
105	601 602 603 604 605	John Patrick McGuinness Joseph Strauss Charies Semmes Stanworth Robert Lee Russell Harrison Augustus Bispham	Iowa Charge Proving Ground Yorktown		Mar. 00 Nov. 99 Dec. 98 Oct. 98 June 99
110	606 607 608 609 610	Armistead Rust George Robert Evans Edward Walter Eberle Charles Monod McCormick Glennie Tarbox		29 Mar. 01	Mar. 01 Dec. 98
115	611 612 613 614 615	William Wirt Gilmer Robert Edward Coontz William Hannum Grubb Bullard Webster Appleton Edgar Joseph Wallace Oman	Don Juan de Austria. Philadelphia Princeton. Commanding Iris Naval Academy	6 June 00 11 Dec. 01 4 Aug. 00 15 Apr. 01	Jan. 99 Sept. 99 Sept. 99 Oct. 99 Aug. 01
120	616 617 618 619 620	Philip Andrews Harold Kemble Hines Samuel Melcher Strite George Franklin Cooper Edward Taylor Witherspoon	Commanding Wompatuck	20 Oct. 00 29 July 99 14 Nov. 00 17 Dec. 00	Oct. 98 Sept. 98 Dec. 98 Dec. 99

[†] Also inspection duty (Bureau of Equipment).

To perform engineer duty only at sea or on shore; and to perform engineer duty only, on shore only, after reaching rank of Commander.

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or oth-	er duty.	17.	Unempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 2 0 3 0 2	Ms. 9 7 0 7 5	Ys. 14 10 14 11 13	Ms. 11 8 10 6 9	Ys. 8 11 7 9 9	$\frac{Ms}{5}$, $\frac{4}{7}$, $\frac{10}{0}$	Y_s . 0 1 0 1 0	Ms. 11 3 10 11 10	22 Sept. 77 1 Oct. 78 30 Sept. 78 1 Oct. 78 28 June 78	29 Oct. 97 3 Mar. 99 7 Nov. 97 3 Mar. 99 5 Dec. 97	Vermont Pennsylvania Georgia Pennsylvania New York	Georgia. Pennsylvania.
65	1 2 2 0 1	10 8 0 1 10	14 10 12 12 11	$\begin{array}{c} 1 \\ 10 \\ 4 \\ 8 \\ 3 \end{array}$	8 9 11 10 11	0 8 1 8 2	$\begin{array}{c} 1 \\ 3 \\ 0 \\ 1 \\ 1 \end{array}$	5 0 9 2 11	do do do do 22 Sept. 77	28 Mar. 98 17 Dec. 97 25 Jan. 98 6 Feb. 98 10 Mar. 98	North Carolina Mississippi Pennsylvania Tennessee Connecticut	Miggigginni
70	3 2 1 0 2	0 2 10 7 1	14 13 10 10 10 12	10 10 11 3 7	7 10 9 9 7	11 0 8 11 1	0 0 2 3 3	9 8 8 0 8	28 June 78 27 June 77 1 Oct. 78 do	14 Mar. 98 8 Apr. 98 3 Mar. 99 do	Virginia Illinois Iowa Maryland Ohio	At large.
ĩõ	0 2 1 2 1	10 2 7 3 11	12 14 11 11 13	2 1 9 7 10	10 6 10 9 8	$\begin{array}{c} 2 \\ 10 \\ 1 \\ 10 \\ 1 \end{array}$	0 1 0 0 0	$\begin{array}{c} 11 \\ 4 \\ 5 \\ 10 \\ 7 \end{array}$	do 1 Oct. 79 do do 16 June 79	13 Apr. 98 23 Apr. 98 3 Mar. 99 27 Apr. 98	do New York Maryland do Cardiff, Wales	Do. Wisconsin. Maryland. Pennsylvania. Michigan.
80					9 9 8 3 7	3 10 5 10 8	0 1 1 1 1	10 1 7 4 1	29 Sept. 79 1 Oct. 79 do do	do	Illinois Pennsylvania do North Carolina Maryland	Illinois. Pennsylvania. Do. North Carolina. Virginia.
85	2 2 0 3 2	6 11 10 0 9	12 11 12 12 13	3 9 0 6 2	8 8 8 7 7	$\begin{array}{c} 1 \\ 6 \\ 4 \\ 7 \\ 10 \end{array}$	0 1 1 1 0	11 0 3 2 3	1 Oct. 80 25 Sept. 80 11 June 80 1 Oct. 80 25 Sept. 80	11 May 98 27 May 98 5 June 98 7 June 98 3 July 98	Pennsylvania Ohio Iowa Ohio Connecticut	Pennsylvania. Ohio. Iowa. Ohio. Connecticut.
90	3 2 0 3 2	4 5 10 0 11	15 14 12 13 13	9 3 2 11 4	4 6 8 6 8	8 4 4 9 0	0 0 0 0 0	10 8 9 7 3	9 Oct. 80 1 Oct. 80 do 25 Sept. 80 14 June 80	17 July 98 10 Aug. 98 do 6 Oct. 98	Maine New Jersey Rhode Island Virginia New York	Nevada. New Jersey. Rhode Island. Virginia. New Mexico.
95	1 1 2 1	2 10 7 9 9	12 11 11 10 10	8 9 3 9 5	7 8 10 9 9	11 5 2 8 1	$ \begin{array}{c c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{array} $	8 1 10 10 9	25 Sept. 80 1 Oct. 80 3 Oct. 79 1 Oct. 80 1 Oct. 81	9 Oct. 98 15 Nov. 98 do 22 Nov. 98 9 Dec. 98	New Brunswick Georgia District of Columbia do Pennsylvania	Maine. Alabama. District of Columbia Indiana. Pennsylvania.
100	0 1 1 1 2	2 4 2 5 1	7 12 12 12 12 12	10 2 8 9 9	11 7 7 6 6	9 8 1 7 8	0 0 0 0 0	8 5 6 11 10	do 28 Sept. 81 1 Oct. 81		do Louisiana Ohio Virginia New Jersey	Do. Lonisiana. Illinois. Virginia. New Jersey.
105	1 0 1 1	6 9 5 5 6	13 11 12 12 12 12	2 1 6 10 0	6 8 6 7	5 9 10 1 3	0 0 0 0 0 1	8 5 11 8 0	1 Oct 81	do do do do	Idaho New York Virginia South Carolina Pennsylvania	Idaho. Virginia. Do. Georgia. Pennsylvania.
110	1 2 0 1 1	10 1 8 11 7	11 12 11 13 12	2 7 10 5 0	7 7 7 6 7	7 5 9 4 7	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	7 3 9 6 8	28 Sept. 81 1 Oct. 81	do do do do	Virginia Vermont Texas Virginia South Carolina	Virginia. Massachnsetts. Arkansas. Virginia. South Carolina.
115	1 1 1 1 1	10 3 9 4 9	$\begin{array}{c} 14 \\ 12 \\ 11 \\ 10 \\ 11 \end{array}$	2 3 5 9 6	6 6 7 8 7	$\begin{array}{c} 2 \\ 11 \\ 7 \\ 0 \\ 6 \end{array}$	$\begin{bmatrix} 1\\1\\0\\1\\0 \end{bmatrix}$	3 1 3 5 6	28 Sept. 81 28 Sept. 82 28 Sept. 81	do do do do	Missouri Pennsylvania New York	Virginia. Missouri. Pennsylvania. New York. Pennsylvania.
120	$\begin{array}{c} 1\\2\\1\\1\\0\end{array}$	2 5 2 7 9	11 11 11 9 11	4 11 11 11 11 9	7 6 6 8 6	8 9 6 9	0 0 0 0	3 7 10 10 10 0	2 Oct. 82	do	New York Kentucky Maryland Georgia New York	New Jersey. Kentucky. Maryland. Georgia. Connecticut.
			, , ,	, , ,	, , , , , , , , , , , , , , , , , , , ,	,,,,,	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3		a hay a c a a a b a a b a c a a c a a c a,		

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
125	621 622 623 624 625	Josiah Slutts McKean Charles Harold Haves Horace Walker Jones William Wirt Bush Benton Clark Decker		19 Sept. 01 2 Jan. 02 25 June 96 1 Aug. 01 23 Dec. 01	Apr. 01 Oct. 01 May 93 May 01 Nov. 01
130	626 627 628 629 630	Mark Lambert Bristol Benjamin Warner Wells, jr Newton Alexander McCully Levi Calvin Bertolette George Wood Logan	Dolphin	17 June 01 18 Nov. 99 20 Mar. 99 16 Apr. 01 22 Sept. 98	Nov. 99 Nov. 98 Sept. 98 Oct. 99 Jan. 98
135	631 632 633 634 635	Edward Moale, jr Henry Francis Bryan Andrew Theodore Long Edward Hovey Durell Archibald Henderson Scales	San Francisco Inspection duty (Bureau of Ordnance) - Vicksburg Dixie Philadelphia	- Jan. 02 1 Sept.01 18 Apr. 00 15 July 01 15 June 01	Aug. 00 July 01 Nov. 98 Aug. 00
140	636 637 638 639 640	Ford Hopkins Brown Victor Blue Clarence Morton Stone Thomas Washington Francis Boughter		17 Jan. 01 30 Sept. 01 20 July 00 - Jan. 02 2 Jan. 01	June 99 July 01 Sept. 99 Nov. 99 Sept. 00
145	641 642 643 644 645	Archibald Hilliard Davis Guy Hamilton Burrage Frank Meade Russell Frank Marble Ashley Herman Robertson	Commanding torpedo-boats, Norfolk*	14 Dec. 99 16 July 00 29 May 00 16 Feb. 01 23 Aug. 00	Sept. 98 Dec. 98 Oct. 99 Sept. 00 Oct. 99
150	646 647 648 649 650	Carlo Bonaparte Brittain Casey Bruce Morgan William Michael Crose John Flavel Hubbard Marcus Lyon Miller			Oct. 01 Nov. 98 Oct. 98 Aug. 00
155	651 652 653 654 655	Lloyd Horwitz Chandler Oscar William Koester George North Hayward Samuel Shelburne Robison Henry Kennedy Benham		19 July 01 29 Oct. 00 14 Jan. 01 15 Sept. 00 16 Nov. 01	Oct. 00 June 00 July 99 May 99 Nov. 00
160	656 657 658 659 660	Charles Frederick Hughes Albert Leland Norton James Henry Reid Edward Latimer Beach Herman Osman Stickney	Massachusatts	1 Dec. 00 10 Aug. 01 16 Aug. 01 12 Sept. 01 15 Oct. 01	Sept. 99 Apr. 01 Sept. 98 Aug. 01 Sept. 01
165	661 662 663 664 665	Henry Aristo Wiley Frederic Brewster Bassett Herbert Grenville Gates Richard Harrison Jackson Arthur Bainbridge Hoff	Wisconsin Puritan Naval Academy Nashville Nashville	4 Feb. 01	Aug. 98 Aug. 99 Aug. 01 Nov. 99 Jan. 01
170	666 667 668 669 670	Nathan Crook Twining Benjamin Franklin Hutchison Thomas Pickett Magruder Sumner Ely Wetmore Kittelle William Veazie Pratt	Rainbow Mohican Buffalo Lancaster Naval Academy	2 Dec. 01 15 June 01 18 June 01 2 Dec. 01 29 Aug. 01	July 00 Jan. 00 May 99 Oct. 00 Aug. 01
175	671 672 673 674 675	Louis McCoy Nulton George Ralph Marvell John Bryson Patton William Dugald MacDougall George Brown Bradshaw		18 Oct. 01	Sept. 01 Aug. 00 Oct. 01 do May 01
180	676 677 678 679 680	Cleland Nelson Offley Louis Rudolph de Steiguer William Woodward Phelps Louis Anthony Kaiser William Carey Cole	Naval Academy Illinois Alabama Illinois Massachusetts	20 Aug. 01 16 Sept. 01 6 June 00 16 Sept. 01 20 Mar. 01	Mar. 00 Sept. 98 Mar. 00 July 00
185	681 682 683 684 685	Charles Augustine Brand Philip Williams Warren Jay Terhune William Henry Buck George Grant Mitchell	Iowa Wisconsin Buffalo Waiting orders. Topeka.	17 May 01 4 Feb. 01 18 June 01 21 Dec. 01	Oct. 99 Nov. 99 Aug. 00 Dec. 01
		orpedo-boats Cushing, Ericsson, Foote, R clso in charge torpedo-boats Bagley, Barr			
		ر در در سیار در			

	rade.	Sea service under pres- ent com- mission.		2	ce.	roth-	ıty.		oyea.	Date of	Date of		
	Sea service under pres ent commission.		ent e	Total	service.	Shoreoroth	er duty.		Unemployed	entry into the service.	present commis- sion,	Born in—	Appointed from—
1	25	Ys. 2 2 2 1 0	Ms. 1 0 8 11 10	Ys. 11 10 11 9 9	Ms. 3 1 2 10 8	Ys. 6 6 6 7 7	Ms. 11 1 0 1 11	Ys. 1 2 1 1 1 1	$Ms. \\ 1 \\ 1 \\ 1 \\ 4 \\ 0$	29 Sept. 79 25 Sept. 80 1 Oct. 80 25 Sept. 80 17 May 83	3 Mar. 99 do do do do	Ohio Pennsylvania Virginia Maryland New York	Ohio. Pennsylvania. Virginia. New York. Illinois.
13	30	1 1 2 1 2	3 11 9 8 8	11 11 10 11 11	10 1 8 6 9	6 6 6 5	3 11 6 3 10	0 0 0 0 0	6 8 5 6 9	17 May 83 19 May 83 4 Sept. 83	do do do do	New Jersey Ohio South Carolina Pennsylvania Ohio	Illinois. South Carolina. Delaware.
13	35	1 2 2 1 1	6 5 10 5 2	11 11 12 11 10	6 6 9 3	7 6 5 6 7	3 7 7 10 1	0 0 0 0 0	9 7 3 7 9	2 May 83 17 May 83	do do do do	Arkansas Ohio- North Carolina Massachusetts North Carolina	Ohio.
1-	4 0	1 2 1 0 1	3 3 10 9	10 11 10 10 12	11 3 8 4 1	67775	230151-	0 0 0 0	6 10 7 10 11	6 Sept. 83 25 Sept. 83	do do do do	New York South Carolina Ohio North Carolina Pennsylvania	Iowa. South Carolina. Indiana. North Carolina. Pennsylvania.
1.	45	2 1 2 2 1	10 5 2 4 4	11 10 11 10 9	11 3 5 4	5 6 5 6 7	11 11 11 0 0	0 0 1 0 0	9 10 5 11 0	6 Sept. 83 19 May 83	do	North Carolina Massachusetts Pennsylvania New York Illinois	North Carolina. Massachusetts. Pennsylvania. New York. Illinois.
18	50	1 1 1 0 1	11 2 8 5 1	10 10 10 8 9	7 1 3 5 6	5 6 6 7 6	2 3 3 11 11	1 1 1 1 0	10 0 2 0 11	19 May 84 5 Sept. 84	do	Kentucky Georgia Indiana New York Maryland	Kentucky. Mississippi. Indiana. New York. Massachusetts.
18	5 5	1 2 1 1 1	3 2 4 6 5	9 10 11 10 10	4 10 0 0	7 6 4 6 6	0 7 8 7 5	1 1 1 0 1	0 2 1 9 2	26 Sept. 83 19 May 84 4 Sept. 84 19 May 84	do	District of Columbia Pennsylvania Connecticut Pennsylvania New York	New Hampshire. Pennsylvania. New York. Pennsylvania. New York.
16	60	1 2 0 2 2	9 2 4 3 6	11 10 8 10 10	5 4 6 8 6	4 6 8 6 6	9 3 1 3 2	1 0 0 0	2 1 9 9 8	23 May 84	do	Maine Ohio Virginia Ohio Massachusetts	Maine. Ohio. Virginia. Minnesota. Kentucky.
16	65	1 0 1 1 2	10 10 10 11 4	10 9 10 10 9	5 8 7 4	7 7 5 6 6	3 4 4 4 2	0 0 1 0 0	$\begin{array}{c} 11 \\ 8 \\ 5 \\ 10 \\ 9 \end{array}$	19 May 84 4 Sept. 84	do do do do	Alabama New York Michigan Alabama Maryland	Texas. New York. Michigan. Alabama. At large.
12	70	1 1 1 1 1	5 5 1 1 10	8 10 9 8 9	8 0 2 10 5	5 6 7 6	2 9 7 3 7	0 0 0 0	6 6 6 4	5 Sept. 85 3 Sept. 85 19 May 85	do do do do	Wisconsin Missouri	Wisconsin. Missouri. Mississippi. New York. Maine.
17	75	2 1 2 2 2	6 3 7 8 4	9 8 9 11 10	0 9 2 4 8	6 6 4 4	9 3 9 6 10	0 1 0 0 0	7 4 8 9 10	7 Sept. 85 21 May 85 19 May 85	do do do do	Virginia Massachusetts South Carolina New York Texas	Virginia. Massachusetts. South Carolina. New York. Texas.
18	80	1 1 1 1 2	10 4 4 4 1	8 9 10 10 9	2 0 1 0 7	6 6 5 6	2 6 4 10 3	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	0 3 1 9 6	17 Mar. 85 19 May 85 20 May 85	do	District of Columbia Ohio Maryland Illinoisdo	Indiana. Ohio. Maryland. Illinois. Do.
18	85	1 1 2 2	37285	9 9 9	4 0 3 1 0	6 6 6 5 6	5 6 9 10 8	0 0 0 0	7 10 7 8 8		dododododo25 Mar. 99	Connecticut District of Columbia New Jersey Mississippi Indiana	Connecticut. Vermont. New Jersey. Mississippi. Indiana.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
190	686 687 688 689 690	Cleland Davis† William Kelly Harrison Frank Herman Schofield Urban Tigner Holmes Jehu Valentine Chase.	Bureau of Ordnance	22 May 00 29 Aug. 01 3 May 01 31 Jan. 99 26 Apr. 01	Apr. 00 Mar. 00 Mar. 01 July 96 Apr. 01
195	691 692 693 694 695	Henry Joseph Ziegemeier Matt Howland Signor George White Williams Claude Bernard Price Montgomery Meigs Taylor	Naval Academydo	31 Aug. 01 25 May 01	Aug. 00 Aug. 01 May 01 Dec. 98 Nov. 99
200	696 697 698 699 700	Charles Theodore Vogelgesang Charles Butler McVay, jr Lay Hampton Everhart Claude Bailey John Havens Dayton	Wisconsin. Inspection duty (Bureau of Ordnance) San Francisco Inspection duty (Bureau Equipment). Receiving-ship Franklin	20 Mar. 01 — Jan 02	Sept. 99 Feb. 01 Sept. 00 June 00 Mar. 01
205	701 702 703 704 705	Lucius Allyn Bostwick William Adger Moffett Julian Lane Latimer Douglas Eugene Dismukes John Rufus Edie	Indiana Nautical school-ship St. Mary's Monterey Navy-yard, Norfolk Hartford	6 Sept. 01 12 Oct. 01 1 Dec. 99 15 Sept. 01 16 Mar. 01	Mar. 00 Oct. 01 Aug. 97 July 01 Jan. 00
210	706 707 708 709 710	Reginald Rowan Belknap De Witt Blamer John Keeler Robison Arthur Lee Willard Edwin Taylor Pollock	Brooklyn (staff) Cincinnati Prairie Navy-yard, Washington Brooklyn	5 Oct. 97 17 Dec. 01 9 Nov. 01 15 June 01 8 June 99	July 96 June 00 June 01 June 01 Aug. 98
215	711 712 713 714 715	Clark Daniel Stearns	New York Naval Academy Helena Commanding torpedo-boat Holland Naval Academy	30 Oct. 00 31 Aug. 01 26 Sept. 99 12 Oct. 00 15 Jan. 01	Nov. 98 Aug. 01 May 99 Oct. 99 Oct. 00
220	716 717 718 719 720	Milton Eugene Reed Harley Hannibal Christy Noble Edward Irwin Waldo Evans Thomas Jones Senn	Iowa Naval Academy do Branch hydrographic office, Chicago Wisconsin	18 Oct. 99 1 Sept. 01 15 Sept. 01 15 Aug. 01 4 Feb. 01	Dec. 96 Aug. 01 Oct. 00 July 01 Sept. 98
225	721 722 723 724 725	Jay Hale Sypher Bion Barnett Bierer William Hugh McGrann Horace Greeley Macfarland Charles Francis Preston	Chicago		Mar. 00 Aug. 01 Oct. 98 Aug. 00 Mar. 01
230	726 727 728 729 730	Richard Henry Leigh Adelbert Althouse William Daniel Brotherton James Francis Carter Harry Eaton Smith	Naval Academy Constellation do Nautical school-ship Enterprise Atlanta	15 Sept. 01 26 Mar. 01	July 01 Feb. 01 do Mar. 01 July 99
235	731 732 733 734 735	George Calvin Day Luke McNamee Frederick Lewis Sawyer Charles Lincoln Hussey	Hartford Navy-yard, Boston Navy-yard, Portsmouth Naval Academy Hartford (ordered)		Sept. 98 Oct. 01 July 01 May 01 Sept. 98
	736 737 738 739	John Russell Young Blakely Charles Theodore Jewell Gregory Caldwell Davison Leon Seymour Thompson	Wisconsin Naval Academy Bureau of Ordnance Vixen	14 Apr. 98 1 Sept. 01 26 June 01 31 Mar. 99	Aug. 97 Aug. 01 Mar. 01 Sept. 98
240	740 741 742 743 744	Frederick Augustus Traut John Fore Hines Fred Rounsville Payne Robert Kyle Crank Stanford Elwood Moses.	Monongahela Hartford Navy-yard, New York Isla de Cuba Burean of Steam Engineering	15 Oct. OI	Oct. 98 Sept. 98 Sept. 01 Nov. 98 Sept. 01
245	745 746 747 748 749 750	Powers Symington Yates Stirling, jr Patrick William Hourigan Henry Heber Ward* Raymond De Lancy Hasbrouck George Mallison	Receiving-ship Wabash	7 Apr. 98 25 Apr. 01 22 June 01 12 Oct. 01	Oct. 99 Nov. 97 Nov. 00 Aug. 98 Sept. 01 June 95

[†]Advanced for war service other than in war with Spain. Does not become an additional member upon promotion.
*Additional number in grade.

	0 % 1						100							
No. in grade	Sea service	ent com- mission.	Total	service.	Shore or oth-	er duty.		Unempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—		
190	Ys 1 1 2 2 2 2	Ms. 1 4 0 9 2	Ys. 8 9 9 8 8 8	Ms. 0 0 7 6 8	Ys. 7 6 5 6 5	Ms. 0 10 6 5 11	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 7 10 7 5 8	22 May 86 23 May 85 21 May 86 13 Sept. 86 28 Sept. 86	3 Mar. 99 do do do	Kentucky. Texas New York Arkansas Louisiana.	New York Arkansas.		
195	1 1 1 2 2	5 4 10 2 2	8 8 9 8 11	11 1 8 0	6 5 7 6 4	8 10 5 4 0	0 0 0 0 0	7 10 7 7 7	21 May 86 do do 28 Sept. 86 2 June 86 21 May 86	do 29 Mar. 99 2 Apr. 99 2 June 99	Pennsylvania Illinois South Carolina Mississippi District of Columbia	Nebraska.		
200	$\begin{array}{c c} 1 \\ 1 \\ 1 \\ 0 \\ 1 \end{array}$	3 8 8 11 8	9 8 9 8 8	1 8 7 3 7	5 6 5 6 5	5 4 7 5 9	$egin{pmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	10 7 9 8 0	6 Sept. 86 19 May 86 20 May 86 8 Sept. 86 13 Sept. 86	11 June 99 1 July 99 do do	California Pennsylvania Kentucky Arkansas Illinois	California. Colorado. Alabama. Arkansas. At large.		
205	1 1 2 2 1	0 6 1 1 4	8 9 9 8 9	7 2 6 11 0	6 5 6 6	0 0 3 2 0	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	8 2 6 6 7	7 Sept. 86 6 Sept. 86 30 Sept. 86 22 May 86 19 May 86	dodododododododo	Rhode Island South Carolina West Virginia Mississippi District of Columbia	Massachusetts. South Carolina. West Virginia. Mississippi. At large.		
210	2 1 1 1 2	5 0 8 11 3	9 8 7 9 9	5 2 3 4 1	4 5 6 4 5	6 11 7 6 1	0 0 0 0 0	5 7 9 6 6	5 Sept. 87 19 May 87 20 May 87 7 Sept. 87 20 May 87	2 July 99 6 July 99 8 July 99 do 9 Sept. 99	Massachusetts Iowa Michigan Missouri Ohio	Arkansas. Iowa. Michigan. Missouri. Ohio.		
215	2 1 2 1 1	3 4 3 3 0	10 8 8 8 8	5 8 4 9 0	3 5 6 5 5 5	8 1 0 1 7	0 0 0 0 0	3 7 4 6 9	5 Sept. 87 6 Sept. 87 20 May 87 7 Sept. 87 6 Sept. 87	22 Sept. 99 24 Sept. 99 25 Sept. 99 29 Dec 99 10 Oct. 99	Michigan Wisconsin Pennsylvania Missouri Miquelon	Michigan. Wisconsin. Pennsylvania. Illinois. Massachusetts.		
220	2 1 0 1 1	2 8 10 7 9	7 9 7 8 9	6 4 9 6 2	6 4 6 5 5	3 9 0 5 0	0 0 0 0 0	7 6 6 6 5	5 Sept. 87 24 May 87 29 Sept. 87 7 Sept. 87 19 May 87	2 Nov. 99 21 Nov. 99 8 Dec. 99 12 Dec. 99 31 Dec. 99	Iowa Ohio do Indiana South Carolina	Do.		
225	0 1 1 1 1	10 7 11 2 1	8 8 7 9	$\begin{array}{c} 1 \\ 5 \\ 10 \\ 4 \\ 2 \end{array}$	5 6 4 6	11 4 3 8 5	0 0 0 0 0 0 0 0 0 0 0	4 6 6 4 6	5 Sept. 87 24 Sept. 87 20 May 87 6 Sept. 87	11 Jan. 00 18 Jan. 00 2 Feb. 00 18 Feb. 00 24 Feb. 00	Louisiana Kansas Tennessee District of Columbia Maryland	Kansas. Tennessee. New York.		
230	1 0 0 1 1	$\begin{array}{c} 4 \\ 11 \\ 11 \\ 2 \\ 7 \end{array}$	8 8 8 9 8	8 7 7 7	5 5 4 5	$\begin{array}{c} 1 \\ 4 \\ 1 \\ 7 \\ 10 \end{array}$	0 0 0 0	7 9 7 7 8	do 21 May 87 6 Sept. 87 24 Mar. 87 20 May 87	9 Mar. 00 27 Mar. 00 29 Mar. 00 26 May 00 2 June 00	Mississippi Delaware Wisconsin Pennsylvania Ohio	Wisconsin. Pennsylvania.		
235	1 1 1 0 1	6 4 1 11 6	7 9 8 8 8	10 1 4 3 0	6 4 4 4 5	3 2 5 7 1	0 0 0 0 0	6 5 7 6 6	21 May 87 19 May 88 6 Sept. 88 	30 June 10 1 July 00 do do	Illinois	Illinois.		
240	$\begin{array}{c} 1\\0\\0\\1\\1\end{array}$	6 11 9 6 6	8 8 8 8	11 9 5 3	4 5 4 4 4	0 6 9 11 11	0 0 0 0	4 4 5 5 5 5	29 Sept. 88 19 May 87 22 May 88 21 May 88 19 May 88	do do do do	Pennsylvania Maryland Missouri Ohio Connecticut	Pennsylvania. At large Missouri. Ohio. Connecticut.		
245	$\begin{array}{c} 1\\1\\1\\1\\0\end{array}$	6 1 4 0 11	7 8 7 8 8	11 8 5 2	5 4 5 4 4	3 7 5 5 9	0 0 0 0	5 5 3 6 5	21 May 88 do 6 Sept. 88 do 7 Sept. 88	23 July 00 19 Aug. 00 23 Aug. 00 30 Aug. 00	Kentucky New York Texas Georgia Maryland	Kentucky. New York. Texas. Georgia. West Virginia.		
250	1 2 8 11 3 10 4 0 16 1 8 6 0 0 4 2 7 11 0 10 6 0 6 9 0 0 3 1 10 0		0 0 0 0	7 11 3 6 7	6 Sept. 88 24 June 76 7 Sept. 89 25 Sept. 88 21 May 88	24 Oct. 00 12 June 96 11 Feb. 01 21 Nov. 00 22 Nov. 00	California New York Connecticut Idaho North Carolina	Massachusetts. New York. New Jersey Idaho. North Carolina.						

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
255	751 752 753 754 755	Walter Ball Joel Robert Poinsett Pringle Benjamin Bernard McCormick Edward Stanley Kellogg David Van Horn Allen	Wilmington Monongahela Commanding Potomac Atlanta Topeka+		Oct. 98 Sept. 98 Oct. 98 Feb. 99 Mar. 94
260	756 757 758 759 760	Wilfrid Van Nest Powelson William Slack Montgomery Frank Hodges Clark, jr Eugene Leo Bisset Edward Hale Campbell	Navy-yard, New York Duty with Olympia Illinois Commanding Paragua Iowa		Aug. 98 Oct. 99 June 99 June 01 June 99
265	761 762 763 764 765	Walter Selwyn Crosley* Charles Jonas Lang Henry Bertrand Price Martin Edward Trench William Kern Gise	Monongahela Massachusetts Don Juan de Austria Kearsarge Kentucky	21 May 01 10 June 01 8 Aug. 00 30 May 99 30 Jan. 00	Sept. 00 Aug. 00 Apr. 00 Sept. 98 Aug. 99
270	766 767 768 769 770	Thomas Sheldon Wilson	Alabama Puritan Illinois Kearsarge Chicago (staff)	20 June 00 16 Sept. 01	Oct. 00 June 99 Nov. 00 June 99 Dec. 98
275	771 772 773 774 775	Percy Napier Olmsted John Richard Brady Allen Merriam Cook Christopher Catrou Fewel Frank Brooks Upham	Brooklyn Chicago Duty with torpedo boats, Norfolk Ranger Mohican	21 Mar. 00 2 Nov. 99 1 Sept. 99 2 Dec. 99 26 Apr. 01	Aug. 98 Apr. 99 Oct. 98 Feb. 99 Oct. 99
280	776 777 778 779 780	André Morton Procter* John Low Sticht Richard Spencer Douglas Alfred Augustus McKethan § Alfred Allen Pratt	Naval Academy Concord Alabana Sick leave Topeka	7 Dec. 01 25 Apr. 00 14 June 00 22 Nov. 01 15 Aug. 00	Aug. 01 Oct. 98 May 99 Sept. 01 Feb. 99
285	781 782 783 784 785	Emmet Riddle Pollock John Paul Joseph Ryan John Ramsay Morris Chester Wells Irvin Van Gorder Gillis§	Inspection duty (Bureau Ordnance) Receiving-ship Columbia Recruiting duty (Bu. Navigation) Torpedo station Annapolis	13 June 01 1 Aug. 01 19 Dec. 01 21 Oct. 01 20 July 96	May 01 May 01 July 01 Sept. 01 Apr. 96
290	786 787 788 789 790	Ridley McLean § Raymond Stone David Foote Sellers § Charles Webster John Thomas Tompkins §	Kentucky (staff) Kearsarge New York (staff) Bureau of Navigation New Orleans	18 Apr. 00 20 June 01 18 Feb. 01 23 June 99 11 Apr. 01	Aug. 99 Aug. 00 July 00 May 99 Oct. 99
295	791 792 793 794 795	John Milton Hudgins Provoost Babin. Simon Peter Fullinwider § Lewis Burton Jones § Stephen Victor Graham [Bureau of Equipment Lancaster New York (staff) Brooklyn Rainbow	10 Oct. 01 30 Jan. 01 16 Feb. 01 25 Apr. 00 2 Dec. 01	Sept. 01 Aug. 99 do Sept. 98 July 00
300	796 797 798 799 800	Alfred Walton Hinds Ernest Linwood Bennett William Pitt Scott* Joseph Mason Reves* Roscoe Charles Moody	Nautical school-ship Saratoga Prairie Kentucky Navy-yard, Washington Naval Academy	11 Dec. 01 9 Nov. 01 15 May 00 24 July 01 1 Nov. 01	June 01 Oct. 99 do May 01 Oct. 01
305	801 802 803 804 805	Fritz Louis Sandoz § Leland Frierson James Frank Lyon *§ John McClane Luby § Arthur Glynn Kavanagh §	Princeton Navy-yard, Pensacola Monongahela Naval Academy Philadelphia		Nov. 99 May 01 Apr. 96 Aug. 01 Nov. 99
	806	Carlton Farwell Snow §	Eagle	4 Oct. 01	Aug. 00

^{*} Additional number in grade. † Also duty at Naval Station, Port Royal. § Subject to examination and confirmation. § Subject to examination.

de.	Sea service under pres- ent com- mission.		6	3	th-			ed.				
No. in grade.			Totals	service.		er duty.		Unemployed	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
255	$Ys. \\ 1 \\ 1 \\ 1 \\ 2 \\ 0$	Ms. 1 1 0 3 9	Ys. 7 7 7 8 8 8	Ms. 10 7 11 1 9	Ys. 5 5 4 5 5 5	Ms. 5 4 11 2 1	Ys. 0 0 0 0 0 0	Ms. 1 5 10 3 4	6 Sept. 88 -do - 19 May 88 18 May 88 6 Sept. 87	29 Nov. 00 11 Dec. 00 26 Dec. 00 22 Jan. 01 29 Jan. 01	New York South Carolina New York do Tennessee	New York. Illinois. New York. Do. Tennessee.
260	0 0 0 0 0	1 5 8 6 7	4 6 8 8 6	4 7 6 6 6 8 3 8 2 6 11		9 0 9 6 0	$\begin{bmatrix} 1\\0\\0\\0\\0\\0 \end{bmatrix}$	0 9 4 7 5	5 Sept. 89 6 Sept. 89 5 Sept. 89 2 Oct. 89 6 Sept. 89	11 Feb. 01 do 19 Feb. 01 3 Mar. 01 do	New York Kentucky Massachusetts Kentucky Indiana	New York, Kentucky. Rhode Island. Kentucky. Indiana.
265	0 0 0 0 0	10 7 10 10 9	7 6 7 7 8	7 2 4 8 6 8 5 3 7 5 4 9 7 5 4 6 8 2 3 11		8 3 9 6 11	0 0 0 0 0	6 5 5 4 5	9 Sept. 89 6 Sept. 89 20 May 89 3 Oct. 89 14 June 89	do do do do	New Hampshire Pennsylvania Iowa Minnesota Illinois	Connecticut. Pennsylvania. Iowa. Minnesota. Illinois.
270	0 0 0 0 0	7 10 4 9 9	7 7 7 7 8	2 9 7 4 3	5 4 4 5 3	2 4 8 0 8	0 0 0 0	4 3 5 3 5	20 May 89 6 Sept. 89 18 May 89 	dodo 16 Mar. 01 1 Apr. 01 2 Apr. 01	do Utah Pennsylvania Minnesota West Virginia	Do. Utah. Pennsylvania. Minnesota. West Virginia.
275	0 0 0 0	9 8 7 9 6	7 7 7 7	$\begin{array}{c} 0 \\ 10 \\ 9 \\ 11 \\ 3 \end{array}$	5 4 4 4 4	4 2 11 0 9	0 0 0 0	3 3 4 4 4	21 May 89 6 Sept. 89 22 May 89 2 Oct. 89 6 Sept. 89	14 Apr. 01 19 Apr. 01 12 May 01 do 16 June 01	Iowa Pennsylvania Illinois Maryland Arizona	Oregon. Pennsylvania. Kansas. Texas. Montana.
280	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	8 6 6 3 6	7 7 7 6 7	$\begin{array}{c} 0 \\ 4 \\ 10 \\ 9 \\ 2 \end{array}$	4 4 5 5 4	9 9 5 1 11	0 0 0 0 0	7 3 4 6 3	7 Sept. 89 3 June 89 5 Sept. 89 7 Sept. 89	1 July 01 do 1 July 01 do do	Kentucky New York Georgia North Carolina Illinois	Kentucky. New York. Georgia. North Carolina. Illinois.
285	0 0 2 0 0	0 0 1 2 5	7 6 6 6 7	7 4 9 8 7	5 4 4 4 3	$\begin{array}{c} 4 \\ 10 \\ 5 \\ 5 \\ 7 \end{array}$	0 0 0 0 0	8 7 4 3 2	18 May 88 22 May 89 7 Sept. 89 15 Nov. 89 6 Sept. 90	2 July 01 12 July 01 	do New York Missouri Pennsylvania do	Do. New York. Missouri. Pennsylvania. New York.
290	0 0 0 0	5 5 4 0 3	6 6 7 5 6	$\begin{array}{c} 10 \\ 0 \\ 1 \\ 2 \\ 4 \end{array}$	4 5 4 5 4	6 1 4 11 8	0 0 0 0 0	3 3 2 3 4	20 May 90 5 Sept. 90 21 May 90 6 Sept. 90	7 Aug. 01 15 Aug. 01 2 Sept. 01 22 Sept. 01	Tennessee Alabama Texas Wisconsin Louisiana	Tennessee. Alabama. New Mexico. Massachusetts. Louisiana.
295	0 0 0 0	0 3 3 3 3	5 6 6 6 7	5 2 3 1 4	5 4 5 5 4	8 9 1 4 1	0 0 0 0 0	35323	8 Sept. 90 6 Sept. 90 21 May 90 do 19 May 90	26 Sept. 01 do 28 Sept. 01 do	Virginia New York Illinois New York Michigan	Virginia. New York. Missouri. New York. Michigan.
300	1 0 0 0	11 2 3 0 0	6 5 7 6 6	8 8 1 8 10	4 6 4 4 4	0 5 1 4 3	0 0 0 0	7 2 5 4 3	6 Sept. 90 24 Sept. 89 20 May 90 8 Sept. 90	do 5 Oct. 01 9 Oct. 01 do	Alabama Massachusetts Pennsylvania Florida Maine	Alabama. Massachusetts. Pennsylvania. Illinois. Maine.
305	0 0 0 0	3 0 0 0 0	6 6 7 6 6	0 8 1 9 4	5 4 4 4 5	$\begin{array}{c} 4\\3\\1\\4\\0\end{array}$	0 0 0 0	3 5 3 4	19 May 90 9 Sept. 89 20 May 90 8 Sept. 90 20 May 90	26 Oct. 01 17 Dec. 01 27 Dec. 01	Louisiana South Carolina Kentucky Texas Illinois	Louisiana. South Carolina. Kentucky. Texas. Nebraska.
	0	0	6	2	4	7	0	11	19 May 90	28 Dec. 01	Maine	Maine.

LIEUTENANTS (JUNIOR GRADE) (78).

Present duty or station.						
933 Charles Sumner Bookwalter Dixie 13 July 01 Aug. Nay 15 905 Roscoc Carlyle Bulmer 10 Nay 17 July 16 18 June 17 July 16 18 June	No. in grade.	Signal No.	Name.	Present duty or station.	present duty or	cruise or tour of
933 Charles Sumner Bookwalter Dixie 13 July 01 Aug. Nay 15 905 Roscoc Carlyle Bulmer 10 Nay 17 July 16 18 June 17 July 16 18 June						
933 Charles Sumner Bookwalter Dixie 13 July 01 Aug. Nay 15 905 Roscoc Carlyle Bulmer 10 Nay 17 July 16 18 June 17 July 16 18 June			Henry Thomas Baker	Navy-yard, Norfolk	2 Sept. 01 5 Oct 01	Aug. 01
906 907 908 Robert Whitchead McNeely Monocacy 23 Feb. 01 Apr. 01 909 9		903	Charles Sumner Bookwalter	Dixie	13 July 01	Aug. 99
906 907 908 Robert Whitchead McNeely Monocacy 23 Feb. 01 Apr. 01 909 9	5		Hutch Ingham Cone	Navy-yard, Norfolk	5 Aug. 01	May 01
907 Roscoe Spear Solace 22 Feb. 01 Mar. 909 Walter Stevens Turpin Indiana 29 Aug. 01 Apr. 01 Apr. 02 Apr. 03 Apr. 04 Apr. 04 Apr. 04 Apr. 05 Apr. 05 Apr. 05 Apr. 05 Apr. 05 Apr. 05 Apr. 06 Apr. 07 Apr. 07	٥					
908 Robert Whitehead McNeely Monocacy 11 Apr. 01 Ang. 04 Ang. 05 Walter Stevens Turpin Indiana 29 Aug. 01 Apr. 06 Sept. 01 Walter James Manion Bureau of Navigation 9 Oct. 01 Sept. 01 Sept. 01 Walter James Manion Bureau of Navigation 9 Oct. 01 Sept. 01 Walter James Manion Bureau of Navigation 9 Oct. 01 Sept. 01 Walter James Manion Bureau of Navigation 9 Oct. 01 Walter James Manion Bureau of Navigation 1 May 01 Aug. 01 Aug. 01 Aug. 01 Aug. 02 Aug. 02 Aug. 03 Aug. 01 Aug. 02 Aug. 04 Aug. 04 Aug. 04 Aug. 04 Aug. 05 A			Gilbert Smith Galbraith	Inspection duty (Bureau Ordnance)	18 June 97	Nov. 96
911 William Scott Whitted Chicago 3 May 01 912 Robert Hatfield Osborn Commanding Albay 19 Mar. 01 19 Mar		908	Robert Whitehead McNeely	Monocacy	11 Apr. 01	Aug. 99
911 William Scott Whitted Chicago 3 May 01 912 Robert Hatfield Osborn Commanding Albay 19 Mar. 01 19 Mar	10		Walter Stevens Turpin	Indiana	29 Aug. 01	Apr. 00
19 915 George Earl Geelm	10	910	George Loring Forter Stone			Sept. 01
19 15 15 15 15 15 15 15			William Scott Whitted	Chicago	3 May 01	Oct. 99
19 915 George Earl Geelm			Walter James Manion	Essex	4 Feb. 99	July 98
916 Edwin Hayden De Lany Inspection duty (Bureau Steam Eng.) 1 Sept. 01 May 917 Frank Hardeman Brumby Solace 1 May 919 1 May 91 1 May 91			George Earl Gelm	Puritan	4 Apr. 01	Aug. 99
1919 James Procter Morton Receiving-ship Independence 11 July 01 Apr. Naval Academy 29 Aug. 01 Aug.	15	915	Clarence England	Piscataqua	19 Nov. 00	do
1919 James Procter Morton Receiving-ship Independence 11 July 01 Apr. Naval Academy 29 Aug. 01 Aug.			Edwin Hayden De Lany	Inspection duty (Bureau Steam Eng.)	1 Sept. 01	May 01
1919 James Procter Morton Receiving-ship Independence 11 July 01 Apr. Naval Academy 29 Aug. 01 Aug.			Frank Hardeman Brumby	Nowport Nows (Bureau Steam Fig.)	1 May 01	Aug. 00
921 William Christopher Davidson Alliance 22 Apr. 01 Aug. New for Mansfield New Orleans 21 Aug. 99 Feb.		919	James Procter Morton	Receiving-ship Independence	11 July 01	Apr. 01
922 Newton Mansfield New Orleans 21 Aug. 99 Feb. 923 Harris Laning Naval Academy 31 Aug. 01 924 Daniel Mershon Garrison do 10 Sept. 01 925 926 Franklin D. Karns do do do do 926 David Wooster Todd Rainbow 17 Dec. 01 927 John Valentine Klemann Illinois 26 Oct. 00 928 William Reynolds Cushman Vixen 30 Sept. 01 929 Henry Varnum Butler Vicksburg 2 Apr. 00 929 David Wooster Todd Rainbow 17 Dec. 01 927 John Valentine Klemann Ullinois 26 Oct. 00 928 Walter Rockwell Gherardi Annapolis 15 Nov. 00 929 Henry Varnum Butler Vicksburg 2 Apr. 00 920 James Joseph Raby Naval Academy 29 Aug. 01 931 James Joseph Raby Naval Academy 29 Aug. 01 932 James Erling Walker Isla de Luzon 26 Oct. 01 933 Frederic Newton Freeman Torpedo-boat Farragut 31 Aug. 97 934 William Harry Standley Branch hydro. office, San Francisco 5 Nov. 01 935 Cassius Bartlett Barnes Bureau Navigation 16 May 01 936 Cassius Bartlett Barnes Bureau Navigation 16 May 01 937 Kenneth Marratt Bennett Puritan 15 July 97 938 Edward Howe Watson Prairie 9 Nov. 01 939 Orlo Smith Knepper do do do do 940 Michael James McCormack Naval station. Havana 30 Oct. 01 941 John Francis Marshall, jr Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr Naval Academy 29 Aug. 01 943 Ernest Frederick Eckhardt Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn Inspection duty (Bureau Steam Eng.) Aug. 01 945 Thomas Drayton Parker Naval Academy 1 Dec. 01 946 Jonas Hannibal Holden Navy-yard, Portsmouth 15 Sept. 01 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 15 Sept. 01 Aug. 01 15 Sept. 01 Aug. 01 15 Sept. 01	20	920	Frank Pardee Baldwin	Naval Academy	29 Aug. 01	Aug. 01
121 New Orleans		921	William Christopher Davidson	Alliance	22 Apr. 01	Aug. 00
926 David Wooster Todd		922	Newton Mansfield	New Orleans	21 Aug. 99	Feb. 99
926 David Wooster Todd		924	Daniel Mershon Garrison	dodo	10 Sept. 01	June 01
1929 Henry Varnum Butler	25	925	Franklin D. Karns	do	do	do
1929 Henry Varnum Butler		926	David Wooster Todd	Rainbow	17 Dec. 01	Jan. 01
929 Henry Varnum Butler		927	John Valentine Klemann	Illinois	26 Oct. 00	Sept. 00
931 James Joseph Raby Naval Academy 29 Aug. 01 Aug. 932 James Erling Walker Isla de Luzon 26 Oct. 01 June 933 Frederic Newton Freeman Torpedo-boat Farragut 31 Aug. 97 334 William Harry Standley Branch hydro. office, San Francisco 5 Nov. 01 Oct. 593 Arthur Tremaine Chester Prairie 9 Nov. 01 936 Cassius Bartlett Barnes Bureau Navigation 16 May 01 Feb. 937 Kenneth Marratt Bennett Puritan 15 July 97 Apr. 938 Edward Howe Watson Prairie 9 Nov. 01 Orlo Smith Knepper do do do do do do do d			Henry Varnum Butler	Vicksburg	2 Apr 00	Dec 99
932 James Erling Walker Isla de Luzon 26 Oct. 01 June 934 Frederic Newton Freeman Torpedo-boat Farragut 31 Aug. 97 Mar. 934 William Harry Standley Branch hydro. office, San Francisco 5 Nov. 01 Oct. 35 935 Arthur Tremaine Chester Prairie 9 Nov. 01 Sept. 01 936 Cassius Bartlett Barnes Bureau Navigation 16 May 01 Feb. 938 Edward Howe Watson Prairie 9 Nov. 01 Sept. 01 939 Orlo Smith Knepper 4 do	30		Walter Rockwell Gherardi	Annapolis	15 Nov. 00	Oct. 98
932 James Erling Walker Isla de Luzon 26 Oct. 01 June 934 Frederic Newton Freeman Torpedo-boat Farragut 31 Aug. 97 Mar. 934 William Harry Standley Branch hydro. office, San Francisco 5 Nov. 01 Oct. 35 935 Arthur Tremaine Chester Prairie 9 Nov. 01 Sept. 01 936 Cassius Bartlett Barnes Bureau Navigation 16 May 01 Feb. 938 Edward Howe Watson Prairie 9 Nov. 01 Sept. 01 939 Orlo Smith Knepper 4 do		931	James Joseph Raby	Naval Academy	29 Aug 01	Ang 01
Sept. Sept		932	James Erling Walker	Isla de Luzon	26 Oct. 01	June 01
Sept. Sept			Frederic Newton Freeman William Harry Standley	Branch hydro office San Francisco	31 Aug. 97	Mar. 97
940 940 Michael James McCormack Naval station Havana 30 Oct. 01 Aug. 941 John Francis Marshall, jr Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr Naval Academy 29 Aug. 01 943 Ernest Frederick Eckhardt Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn Inspection duty (Bureau Steam Eng.) 24 June 01 945 Thomas Drayton Parker Naval Academy 1 Dec. 01 946 Jonas Hannibal Holden do do do do do 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 940 May (May (May (May (May (May (May (May	35		Arthur Tremaine Chester	Prairie Prairie	9 Nov. 01	Sept. 00
940 940 Michael James McCormack Naval station Havana 30 Oct. 01 Aug. 941 John Francis Marshall, jr Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr Naval Academy 29 Aug. 01 943 Ernest Frederick Eckhardt Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn Inspection duty (Bureau Steam Eng.) 24 June 01 945 Thomas Drayton Parker Naval Academy 1 Dec. 01 946 Jonas Hannibal Holden do do do do do 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 940 May (May (May (May (May (May (May (May		936	Cassine Raptlett Rapnes	Bureau Navigation	16 May 01	Feb 01
940 940 Michael James McCormack Naval station Havana 30 Oct. 01 Aug. 941 John Francis Marshall, jr Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr Naval Academy 29 Aug. 01 943 Ernest Frederick Eckhardt Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn Inspection duty (Bureau Steam Eng.) 24 June 01 945 Thomas Drayton Parker Naval Academy 1 Dec. 01 946 Jonas Hannibal Holden do do do do do 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 940 May (May (May (May (May (May (May (May		937	Kenneth Marratt Bennett	Puritan	15 July 97	Apr. 97
941 John Francis Marshall, jr. Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr. Naval Academy. 29 Aug. 01 Aug. 943 Ernest Frederick Eckhardt. Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn. Inspection duty (Bureau Steam Eng.) 24 June 01 Mar. 0 05 05 05 05 05 05 05			Edward Howe Watson	Prairie	9 Nov. 01	Sept. 00
941 John Francis Marshall, jr. Receiving-ship Franklin 22 Oct. 01 942 Rufus Zenas Johnston, jr. Naval Academy. 29 Aug. 01 Aug. 943 Ernest Frederick Eckhardt. Navy-yard Norfolk 22 Nov. 01 944 Edward Howard Dunn. Inspection duty (Bureau Steam Eng.) 24 June 01 Mar. 0 05 05 05 05 05 05 05	40		Michael James McCormack	Naval station. Havana	30 Oct. 01	Aug. 01
942 Rufus Zenas Johnston, jr Naval Acadeiny 29 Aug. 01 Aug. 09 943 Ernest Frederick Eckhardt Navy-yard Norfolk 22 Nov. 01 Sept. 01 944 Edward Howard Dunn Inspection duty (Bureau Steam Eng.) 24 June 01 Mar. 01 Mar. 01 Mar. 02 Mar. 03 Mar. 04 Mar. 05 Mar. 05 Mar. 06 Mar. 07 Mar. 07 Mar. 07 Mar. 07 Mar. 08 Mar. 09 Mar. 08 Mar. 09 Mar.		047		Receiving-chin Franklin	99 Oat 01	
346 Jonas Hannibal Holden do 10 Sept. 01 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 50 950 Ralph Earle Naval Proving Ground 1 Sept. 01 Naval			Rufus Zenas Johnston, jr	Naval Academy	29 Aug. 01	Aug. 01
May 10 May		943	Ernest Frederick Eckhardt	Navy-yard Norfolk	22 Nov. 01	Sept. 01
346 Jonas Hannibal Holden do 10 Sept. 01 947 Thomas Tingey Craven Navy-yard, Portsmouth 15 Sept. 01 948 Charles Longstreet Poor Office of Naval Intelligence 1 Sept. 01 949 Daniel Wilbert Wurtsbaugh* Naval Academy 15 Sept. 01 50 950 Ralph Earle Naval Proving Ground 1 Sept. 01 Naval	45		Thomas Dravton Parker	Naval Academy	1 Dec. 01	Oct. 01
			Thomas Tingey Crayen	Navy-yard, Portsmouth	15 Sept. 01	July 01
		948	Charles Longstreet Poor	Office of Naval Intelligence	1 Sept. 01	do
	50		Daniel Wilbert Wurtsbaugh*	Naval Academy Naval Proving Ground	15 Sept. 01 1 Sept. 01	Aug. 01
951 Gatewood Sanders Lincoln Bureau of Steam Engineering 17 Oct. 01 July 952 Andrew Edwin Kalbach Naval Academy 22 Sept 00 953 Edward Thomas Fitzgerald Newport News (Bureau Equipment) 10 Sept. 01 May (954 Ivan Cyrus Wettengel Constellation 16 Sept. 01 July (55 955 Charles Maxson Tozer do	00					
953 Edward Thomas Fitzgerald Newport News (Bureau Equipment) 10 Sept. 01 May (954 Ivan Cyrus Wettengel Constellation 16 Sept. 01 July (955 955 Charles Maxson Tozer do 27 July 01 June (Gatewood Sanders Lincoln	Naval Academy	22 Sept. 00	Sept 00
954 Ivan Cyrus Wettengel Constellation 16 Sept. 01 July (55 955 Charles Maxson Tozer do 27 July 01 June (953	Edward Thomas Fitzgerald	Newport News (Bureau Equipment)	10 Sept. 01	May 01
00 000 Charles mason road	55		Ivan Cyrus Wettengel	Constellation	27 July 01	July 01
*Advanced for war service other than in war with Spain. Does not become an additional number up	90					

 $^{^{*}\}mathrm{Advanced}$ for war service other than in war with Spain. Does not become an additional number upon promotion.

LIEUTENANTS (JUNIOR GRADE) (78).

grade.	Sea service under pres- lent com- mission		80 80 80	ice.	of h-	ıty.		loyed.	Date of entry	Date of present		
No. in grade.	Sea s	lent missi	Total sea service.		Shore		Shore or other duty. Unemployed		into the service.	commis- sion.	Born in—	Appointed from—
5	Ys. 2 1 0 1 2	Ms. 1 10 7 8 5	Ys. Ms. 11 6 6 6 5 9 6 8 7 7		Ys. 3 4 5 4 3	$egin{array}{c ccc} 10 & 0 & 0 \\ 5 & 0 & 0 \\ 4 & 0 & 4 & 0 \end{array}$		Ms. 6 8 2 4 3	7 Oct. 90 3 June 90 8 Sept. 90 5 Sept. 90 26 Sept. 90	1 July 99 do do do	New York Georgia Illinois New York Nevada	Georgia.
10	0 1 0 1 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		9	7 7 5 5 4	11 4 2 1 7	0 0 0 0 0	9. 3 3 4	23 May 90 8 Sept. 90	do do do do	Ohio Pennsylvania North Carolina Maryland District of Columbia	Pennsylvania. Do. North Carolina. Maryland. Georgia.
15	$\begin{bmatrix} 0 \\ 0 \\ 2 \\ 0 \\ 1 \end{bmatrix}$	11 11 1 1 11 3	6 2 6 2 6 9 6 0 6 5		5 5 3 5 4	0 1 5 2 7	0 0 1 0 0	5 2 5 4	20 May 90 23 May 90 6 Sept. 90 22 May 90 5 Sept. 90	do do do do	North Carolina New York Louisiana New York Arkansas	New York.
20	1 0 0 0 0	9 8 3 10 9	6 5 5 6	8 11 3 9 0	4 4 4 4 4	6 1 1 3 2	0 0 0 0 0	5 4 11 4 1	21 May 90 8 Sept. 91 25 Sept. 91 9 Sept. 91 8 Sept. 91	dodododododo	Tennessee Georgia Tennessee do Pennsylvania	Georgia. Tennessee.
25	0 1 0 0 0	$\begin{array}{c} 10 \\ 2 \\ 4 \\ 11 \\ 0 \end{array}$	6 5 6 6	0 10 7 1 1	4 3 4 4 4	0 7 10 0 0	0 0 0 0 0	3 10 2 6 2	28 Sept. 91 7 Sept. 91 19 May 91 1 June 91 30 Sept. 91	do do do do	Indiana Ohio Illinois New Jersey Ohio	South Dakota. Ohio. Illinois. New Jersey. Ohio.
30	0 0 0 1 1	7 6 6 6 6	5 5 6 6	7 10 7 6 5	4 4 4 3 3	6 4 5 5 7	0 0 0 0 0	3 2 4 5 4	8 Sept. 91 10 Sept. 91 5 Sept. 91 do 4 Sept. 91	do do do do	California New York Germany New Jersey Honolulu, H. I	California. New York. Do. Do. At large.
35	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 1 \\ 0 \end{array}$	6 1 3 4 5	5 6 6 6 5	$\begin{array}{c} 7 \\ 4 \\ 1 \\ 1 \\ 7 \end{array}$	4 3 3 4 5	$\begin{array}{c} 7 \\ 10 \\ 11 \\ 2 \\ 10 \end{array}$	0 0 0 0 0	2 3 4 1 2	9 Sept. 91 7 Sept. 91 9 Sept. 91 7 Sept. 91 19 May 90	do do do do	Michigan North Carolina Indiana California New York	Michigan. North Carolina. Indiana. California. At large.
40	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{array}$	7 6 5 5 2	5 6 5 6	9 8 7 8 4	4 3 5 4 4	3 6 3 7 10	0 0 0 0 0	4 1 3 1 3	7 Sept. 91 8 Sept. 91 26 Sept. 90 4 Sept. 91 8 Sept. 91	do do do do	Arkansas New York Kentucky Pennsylvania Michigan	Oklahoma. Kentucky. Do. Pennsylvania. Michigan.
45	1 0 1 0 0	0 6 2 9 6	6 5 6 5 3	0 9 3 4 10	4 4 3 4 3	1 5 8 5 6	0 0 0 0 0 0 0	3 1 5 7 1	5 Sept. 91	do do do 19 Apr. 01	Texas North Carolina Wisconsin Connecticut South Carolina	Texas. North Carolina. Wisconsin. Connecticut. South Carolina.
50	0 0 0 0	0 3 2 0 3	5 5 5 5 5	8 6 7 9	3 4 3 3 3	9 4 7 7 6	0 0 0 0	$\begin{array}{c} 1\\2\\1\\4\\1\end{array}$	20 May 92 19 Sept. 92 6 Sept. 92 20 May 92 6 Sept. 92	6 May 01 do do do	Vermont California New York Massachusetts	Vermont. New Hampshire. New York. Texas. Massachusetts.
55	0 0 2 0 0	3 0 3 3 1	5 4 5 5 4	8 11 4 8 10	3 4 3 3 3	8 6 10 6 7	0 0 0 0	3 1 2 2 10	13 Sent 92	dodododododododo	Missouri	Missouri. Pennsylvania. Texas. Colorado. New York.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
60	956 957 958 959 960 961 962 963 964 965 966 967 968	Charles Perry Burt Mark St. Clair Ellis. Edward McCauley, jr Kenneth Galleher Castleman	Wisconsin Monadnock Hydrographic Office Commanding torpedo-boat Winslow Receiving-ship Columbia Annapolis Constellation Naval Academy Navy-yard, League Island Dolphin Chicago	22 June 96 do 30 Dec. 01 19 Aug. 01 22 Sept. 01 20 Nov. 99 1 Sept. 01 15 Oct. 01 1 Nov. 01 12 June 96 9 May 99	Aug. 95do May 01do Aug. 01 Apr. 99 June 01 Sept. 01do Aug. 95 Nov. 98
70	969 970	William Lord Littlefield Earl Percy Jessop	Recruiting duty (Bureau Navigation). Torpedo station	12 Dec. 01 8 Oct. 01	Oct. 01 May 01
75	971 972 973 974 975	Arthur Crenshaw		10 Oct. 01 28 Oct. 01 15 Sept. 01 15 Oct. 01	July 01 Sept. 01
	976 977	Henry Croskey Mustin Amon Bronson, jr NOT IN THE LINE OF PROMOTION.	Naval Academy Constellation	9 Dec. 01 1 Oct. 01	July 01
	978	Robert Platt	Special duty, Fish Commission	28 June 95	June 95

 $^{^*}$ Advanced for war service other than in war with Spain. Does not become an additional number upon promotion.

No.in grade.	Sea service underpres- ent com- mission.		Total sea service.		ice.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
60	Ys. 0 0 0 0 0 0 0 0 0	Ms. 0 2 7 8 4 5 4	Ts. 4 5 6 6 5 5 5	Ms. 10 8 1 0 8 8 8	Ts. 4 3 3 3 3 3 3	81522835	0 0 0 0 0	Ms. 1 2 1 1 2 2 1 2 2	6 Sept. 92 do do	6 May 01 do do do		Louisiana. Alabama. Missouri. Texas. Missouri. Wisconsin.
65	0 0 0	8 1 4	5 5	11 4 7	3 3	6 1 8 7	0 0 0	4 2	do do	do	Washington Georgia	Tennessee. Georgia.
70	0 0 0 0 0	8 8 6 0	50.00.00.00	8 9 4 5 2	3 3 3 4	5 3 5 8 0	0 0 0 0	5 3 6 2 1	30 Sept. 92	do do do do	District of Columbia Kentucky	Massachusetts.
ĩŏ	0 - 0 0 0	1 4 3 4	6, 6, 6, 6,	5 8 8 9	3 3 3 3 3	9 6 6 5 6	0 0 0 0	2 2 2 2 3	7 Sept. 92		North Carolina	New York. North Carolina. Kentucky. Pennsylvania. Alabama.
	$\begin{array}{c c} 0 & 3 \\ 0 & 2 \end{array}$		5 5	ĩ 4	3	5	0 0	3	30 Sept. 92	20 May 01	Pennsylvania New York	Tennessee. Nebraska.
	6 3		a 20	2	a 14	2	1	4	1 Mar. 63	3 Mar. 83	North Carolina	District of Columbia.

a Includes service in Volúnteer Navy (civil war).

ENSIGNS (127).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	1101 1102 1103 1104 1105	Harry Ervin Yarnell Harlan Page Perrill David Elias Theleen Daniel Sullivan Mahony Arthur Japy Hepburn	Brooklyn (staff)	19 June 97 1 Aug. 99 24 Aug. 99 19 June 97 do	Aug. 96 May 99 do Aug. 96
10	1106 1107 1108 1109 1110	Needham Lee Jones Thomas Charles Hart Alfred Warren Pressey William Russell White William Herbert Reynolds	Dolphin Hartford Naval station, Gaum Marietta Indiana	1 Aug. 99 2 Oct. 99 27 Mar. 01 19 June 97	May 99 do Mar. 01 Aug. 96 do
15	1111 1112 1113 1114 1115	Cyrus Robinson Miller Orin Gould Murfin Leonard Rundlett Sargent Luther Martin Overstreet Victor Stuart Houston	Fish Commission steamer Albatross Alert Commanding Leyte Alert Hartford	10 Aug. 99 14 Aug. 99 10 Aug. 99 2 Oct. 99	Apr. 99 Feb. 99 May 99 Apr. 99
20	1116 1117 1118 1119 1120	David French Boyd Gilbert Chase Louis Clark Richardson Walton Roswell Sexton Walter Maxwell Falconer	Isla de Luzon. General Alava Abarenda General Alava Albany	22 Aug. 99	May 99 Aug. 96 May 99 do Apr. 99
25	1121 1122 1123 1124 1125	Joseph Wright Graeme	Monterey New York Celtic Wisconsin (staff) Glacier		Aug. 96 May 99 Feb. 99 Apr. 99
30	1126 1127 1128 1129 1130	Andrew Thomas Graham	Cincinnati do Sick leave Yorktown Kearsarge	19 June 97	Aug. 96 do Oct. 00 May 99 Apr. 99
35	1131 1132 1133 1134 1135	Austin Kautz	Mariettado	19 June 97 do 20 June 97	Aug. 96 do May 99 Aug. 96
40	1136 1137 1138 1139 1140	Clarence Selby Kempff Alfred Crosby Owen Irwin Franklin Landis Ernest Clinton Keenan John Halligan, jr	Fish Commission steamer Albatross Massachusetts Celtic Indiana Torpedo-boats, Norfolk	do do 18 Feb. 00 19 June 97 23 Oct. 01	do May 99 Aug. 96 Aug. 01
45	1141 1142 1143 1144 1145	William Carleton Watts George Leonard Smith Herman Jacob Elson Wilbur Gerheart Briggs Fletcher Lamar Sheffield	Dolphin Monongahela Pampanga Manila Vicksburg		Sept. 98 Aug. 97 do do
50	1146 1147 1148 1149 1150	Ralph Norris Marble, jr Henry Charles Dinger James Alexander Hand, jr Lyman Atkinson Cotten Edward Woods	Concord Marietta Philadelphia Manila Monterey		
55	1151 1152 1153 1154 1155	Charles Boone Louis Shane Alexander Neely Mitchell Edward William McIntyre Frank Lucius Pinney	Brooklyn Massachusetts Concord Helena Dixie		July 00 Aug. 97 do Sept. 98
60	1156 1157 1158 1159 1160	William Pigott Cronan Ulysses Samuel Macy Zeno Everett Briggsl. William Theodore Tarrant Walter Benjamin Tardy	Marietta. Philadelphia Essex Commanding Mariveles Brooklyn		_
30	1161 1162	Guy William Faller William Benefiel Wells	Monadnock Topeka*val station. Port Royal. S. C.		

ENSIGNS (127).

	No. in grade.	Sea service under present com-		Total sen	service.	Shore or oth-	Shore or other duty.								Shore or other duty.		Shore or other duty.		O nemproyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
	5	Ys. 2 2 2 2 2	Ms. 6 5 4 6 6 6	Ys. 4 4 4 4 4 4	Ms. 11 9 8 11 10	Ys. 3 3 3 3 3 3	Ms. 4 6 6 4 3	Ys. 0 0 0 0 0 0 0	Ms. 1 1 1 1 2	do do do 22 Sept. 93	1 July 99 do do do	Iowa Kansas Wisconsin Michigan Pennsylvania	Iowa. Indiana. Wisconsin. Michigan. Pennsylvania.										
	10	2 2 1 2 2	5 3 6 5 6	4 4 4 4 4	9 10 2 9 11	3 4 3 3	5 8 4 6 4	0 0 0 0 0	1 1 1 1 1	6 Sept. 93 19 May 93 do 6 Sept. 93 do	do do do do	Mississippi Michigan New Jersey California Florida	Mississippi. Michigan. Nebraska. Arizona. Georgia.										
	15	2 2 2 2 2	6 5 3 5 3	4 4 4 4	11 9 4 10 8	3 3 3 3 3	4 6 8 5 6	0 0 0 0 0	$\begin{array}{c} 1\\1\\4\\1\\1\\1\end{array}$		do	California	California. Ohio. Minnesota. Nebraska. South Dakota.										
I	20	2 2 2 2 2	4 6 4 2 4	4 4 4 4 4	10 10 9 10 8	30 30 30 30	6 4 6 8 6	0 0 0 0 0	3 2 1 1 2		do do do		Alabama. Virginia. South Carolina. Illinois. Ohio.										
	25	2 2 2 2 2 2	5 6 4 5 5	4 4 4 4 4	9 10 11 7 11	භ භ භ භ භ	6 4 7 5 7	0 0 0 0	1 2 1 4 1	do	do do do do	New York	Pennsylvania. Iowa. Do. Wisconsin. Do.										
	30	2 2 1 2 2	4 4 4 3 4	4 4 3 4 4	9 9 7 8 11	3 3 3 3 3	4 4 5 7 6	0 0 0 0 0	3 3 7 1 2	6 Sent 93	do do do do	Wisconsin Iowa Illinois Alabama Pennsylvania	Illinois.										
	35	2 2 2 2 2 2	5 5 6 0 6	5 4 4 4 4	$ \begin{array}{c} 1 \\ 10 \\ 11 \\ 5 \\ 10 \end{array} $	3 3 3 3 3	4 4 4 7 4	0 0 0	2 2 1 4 1	do	do	Kentucky Ohio Indiana Ohio Virginia	Washington										
1	40	2 2 2 2 1	6 5 3 5 7	5 4 4 4 3	2 10 8 9 7	3 3 3 3 3	4 4 7 4 9	0 0 0 0 0	1 2 1 3 0		do	California Brazil Kansas New York Massachusetts											
	45	1 1 1 1 1	8 8 9 8 8	3 4 4 4 4	7 3 7 4 5	3 2 3 3 2	$\begin{array}{c} 4 \\ 11 \\ 0 \\ 0 \\ 11 \end{array}$	0 0 0 0	4 2 0 0 0		do do do do												
	50	1 1 1 1 1	7 8 9 9	4 4 4 4 4	6 7 4 3 6	3 2 2 3 3	1 11 11 1 1	0 0 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 1 \\ 0 \\ 0 \end{array}$		do do do do		Minnesota. Wisconsin. South Dakota. North Carolina.										
	55	1 1 1 1	9 7 9 9 8	4 4 4 4 3	5 3 5 5 9	2 3 2 2 3	11. 1 11. 11. 11. 7	0 0 0 0 0	0 0 0 0 0	6 Sept. 94	do do do do	New Hampshire Hungary	Ohio. Nebraska.										
	60	1 1 1 1 1	3 7 9 9	3 4 4 4 4	11 3 5 5 8	3 2 2 2	2 1 10 11 11	0 0 0 0 0	3 0 0 0 0			do Missouri Nebraska Mississippi Arkansas	Do. Missouri. Nebraska. Texas. Arkansas.										
		1	9 5	4 4	8	3 3	0 3	0 0	0 0	do	do	Wisconsin	Wisconsin. Iowa.										

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
65	1163 1164 1165	Clarence Arthur Abele Thomas Lee Johnson Yancey Sullivan Williams	Massachusetts Dixie Ranger	4 Apr. 98 do 7 Apr. 98	Aug. 97 do
70	1166 1167 1168 1169 1170	Edward Theodore Constien George Tilford Pettengill John Anderson Schofield George Cook Sweet Franck Taylor Evans	Yorktown Kentucky (staff) Manila Alert Alabama	4 Apr. 98 5 Apr. 98 4 Apr. 98 do	do do do do
75	1171 1172 1173 1174 1175	Morris Hamilton Brown David Carlisle Hanrahan John Franklin Babcock John Sisson Graham Charles Preston Nelson	Brooklyn do Nashville Isla de Cuba Helena	3 Apr. 98 4 Apr. 98 do 8 Apr. 98 15 Apr. 98	do do do do
80	1176 1177 1178 1179 1180	Walter Gordon Roper Thomas Lutz Stitt Herbert George Sparrow Allen Buchanan Edward Blaine Fenner	Albany Philadelphia Essex Don Juan de Austria Albany	2 Oct. 00 4 May 01 1 Feb. 99 30 Jan. 99	June 00 Mar. 94 Aug. 98 do
85	1181 1182 1183 1184 1185	Richard Drace White Ernest Augustus Weichert. Victor Ashfield Kimberly Paul Baxter Dungan John Taliaferro Beckner	Ranger Wilmington Alliance New Orleans Isla de Luzon	do	
90	1186 1187 1188 1189 1190	Joseph Knefler Taussig* Everit Jay Sadler Claude Charles Bloch Henry Ellis Lackey Hilary Herbert Royall	Yorktown Mohican Abarenda Topeka Atlanta	1 Feb. 99 do	Aug. 99 Sept. 98 Aug. 98 do
95	1191 1192 1193 1194 1195	Edward Clifford Kalbfus James Wilkinson Legare Clement, jr- Clark Howell Woodward William Siebel Miller Herbert Heard Evans	General Alava Commanding Panay Torpedo boats, Port Royal Machias Atlanta	dodo 15 Nov. 01 1 Feb. 99 do	do Aug. 01 Sept. 98 Aug. 98
100	1196 1197 1198 1199 1200	Cyrus Willard Cole John Earl Lewis Lloyd Stowell Shapley Samuel Ira Monger Major William Randall Sayles, jr	Princeton. Celtic Frolic Wilmington New Orleans	1 Feb. 99	do Sept. 98 Aug. 98 do
105	1201 1202 1203 1204 1205	John Wills Greenslade Charles Edward Courtney* Adolphus Eugene Watson Charles Hermann Fischer Harry Lerch Brinser	Princeton Don Juan de Austria. General Alava Villalobos Brooklyn	dodo 30 Jan. 99	do do
110	1206 1207 1208 1209 1210	James Harvey Tomb Farmer Morrison Charles Elmer Morgan Alexander Fred Hammond Yates James Rockwell Combs.	Nashville Commanding Gardoqui Monocacy Arayat Atlanta	1 Feb. 99 30 Jan. 99	Sept. 98 Aug. 98 do
115	1211 1212 1213 1214 1215	John Treadwell Bowers Samuel Brown Thomas Frederick Joseph Horne, jr Edgar Brown Larimer Alfred Wilkinson Johnson	Machias Kentucky Yorktown	30 Jan. 99 1 Feb. 99 do	do do do
	1216 1217 1218 1219	Walter Morrill Hunt Roe Willis Vincent. Frank Pinckney Helm, jr James Blair Gilmer	Machias Wilmington Monterey Alert	do do do 30 Jan. 99	do do do
120	1220 1221 1222 1223 1224	Chauncey Shackford Frank Oak Branch Ralph Elton Pope Charles William Forman Charles Byron Hatch	Helena	24 Apr. 01 1 Feb. 99 do 30 Jan. 99	Dec. 00 Aug. 98 do
125	1225 1226 1227	Zachariah Harvey Madison Henry Bishop Soulé Francis Martin	Monadnock	1 Feb. 99 4 Feb. 01 2 Dec. 01	June 96 May 99

 $^{{\}rm *Advanced\ for\ service\ other\ than\ in\ war\ with\ Spain.}\quad Does\ not\ become\ an\ additional\ number\ on\ promotion.}$

No. in grade.	Sea service under pres- ont com- mission.		Total sea service.		Shore or oth-	er duty.	. The control of the	Unempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
65	Ys. 1 1 1	Ms. 9 9	Ys. 4 4	Ms. 5 8 5	Ys. 2 2 2	Ms. 11 11 11	Ys. 0 0 0	Ms. 0 0 0	19 May 94	4 Apr. 00 do	Massachusetts Kansas South Carolina	Massachusetts. Kansas. South Carolina.
70	1 1 1 1 1	9 9 9 8 7	4 4 4 4 4	8 5 5 4 2	3 2 2 2 3	0 10 11 11 0	0 0 0 0 0	0 0 0 0 1	99 Sent 94	do do do do	Pennsylvania Idaho Missouri New York Switzerland	Pennsylvania. Idaho. Missouri. New York. At large.
75	1 1 1 1 1 1	9 8 8 9	4 4 4 4 4	8 6 3 8 7	2 3 3 3 3	11 1 0 0 0	0 0 0 0	0 0 0 0	22 Sept. 94 19 May 94	do do do do	Indiana Illinois Wyoming Missouri Maryland	Indiana. Wisconsin. New York. Colorado. Massachusetts.
80	1 0 0 0 0	10 11 11 11 11	4 2 3 3 3	0 9 8 7 10	3 2 2 2 2	2 9 8 9	0 0 0 0 0	1 2 0 0 0	6 Sept. 95	*3 Mar. 01 28 Jan. 01 do		Georgia. Indiana. Ohio.
85	0 0 0 0	11 11 11 11 11	3 3 3 3	10 8 8 7 10	2 2 2 2 2	9 8 8 9	0 0 0 0	0 0 0 0	6 Sept. 95	do do do do	Missouri Connecticut Illinois Nebraska Kentucky	Connecticut.
90	0 0 0 0	11 11 11 11 11	3 3 3 3 3	10 7 8 10 10	2 2 2 2 2	9 8 8 9	0 0 0 0	0 0 0 0	20 Sept. 95 6 Sept. 95 20 May 95	do do do do	Germany New York Kentucky Virginia Virginia	At large. Kansas. Kentucky. At large. Alabama.
95	0 0 0 0	11 11 9 11 11	3 3 3 3	10 7 6 7	222222	9 8 10 8 8	0 0 0 0 0	0 0 1 0 0	6 Sept. 95 20 Sept. 95	do do do	Pennsylvania South Carolina Georgia New York Mississippi	At large. South Carolina. Georgia. Texas. Mississippi.
100	0 0 0 0	11 11 11 11 11	3 3 3 3	7 8 10 7 10	2 2 2 2 2 2 2	8 8 9 8 9	0 0 0 0 0	0 0 0 0	6 Sept. 95 30 May 95	do do do do	Ohio	Ohio. Minnesota. Missouri. Kentucky. Rhode Island.
105	0 0 0 0	11 11 11 11 11	3 3 3 3	11 10 10 8 7	22222	8 9 9 8	0 0 0 0	0 0 0 0	30 May 95	do	Ohio Alabama Virginia Pennsylvania do	Ohio. New York. At large. Pennsylvania. Do.
110	0 0 0 0	11 11 11 11 11	3 3 3 3	8 10 7	2 2 2 2 2	9 9 8 9 9	0 0 0 0 0	0 0 0 0	do	do do do do	Missouri Louisiana Virginia Maine Illinois	Missouri. Arkansas. West Virginia, Maine. Illinois.
115	0 0 0 0 0	11 11 11 10 11	3 3 3 3	10 10 6 7	2 2 2 2 2	9 9 9 10 10	0 0 0 0 0	0 0 0 0 2	31 May 95 20 May 95	do do do do	Pennsylvania Pennsylvania New York Missouri Pennsylvania	New Jersey. At large. New York. At large. Do.
120	0 0 0 0	11 . 11 11 11 11	3 3 4 3	8 7 10 1 7	2 2 2 3 2	8 8 9 6 8	0 0 0 0	0 0 0 0	6 Sept. 95 20 May 95 19 May 94	do do do do	Maine Pennsylvania Kentucky Virginia New Hampshire	Maine. Pennsylvania. Kentucky. Virginia. New Jersey.
125	0 0 0 0	2 11 11 11 11 11	3 2 3 3 3	0 10 5 7 9	2 2 2 3	10 9 8 9 7	0 0 0 0 0	7 0 2 0 0	20 May 95 6 Sept. 95	do	Indiana Wisconsin Illinois do do	Indiana. Nebraska. Illinois. Do. Do.
	0	5 1	†3 †4	9 7	+4+4	9 4	† 0 † 0	1 2			OhioIreland	Ohio. Pennsylvania.

^{*}Out of service from 30 June, 1894. +Includes service as gunner.

NAVAL CADETS (124)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	1301 1302 1303 1304 1305	William McEntee William Burder Ferguson, jr John Armistead Spilman Charles Philip Snyder Carleton Romig Kear	Receiving-ship Wabashdo do Alabama Atlanta	19 Sept. 01 21 Sept. 01 16 Sept. 01 16 Oct. 00 27 Aug. 00	June 01 do Sept. 01 Aug. 99 do
10	1306 1307 1308 1309 1310	Joseph Rollie Defrees	Philadelphia. Duty with Olympia New York Illinois Atlanta		Oct. 01 Aug. 99 do
15	1311 1312 1313 1314 1315	William Franklin Bricker. Daniel Pratt Mannix. Henry Lake Wyman. Charles Tobias Wade Frederick Raymonde Naile	Vicksburg Dolphin Frolic Manila Kentucky	1 Oct. 00 11 June 00 1 Oct. 00 6 July 00 11 June 00	do do do do
20	1316 1317 1318 1319 1320	Emil Pravoslav Svarz Arthur Barnes Keating Hollis Taylor Winston Wilbert Smith James Chatham Kress	Philadelphia Quiros Philadelphia Albany Chicago		dodododododo
25	1321 1322 1323 1324 1325	Harry Kimball Cage Robert Morris John Drayton Wainwright Sinclair Gannon George Washington Steele, jr	Alliance Philadelphia Isla de Cuba Machias San Francisco		do do do do
	1326 1327 1328 1329	Julius Frederick Hellweg Stafford Henry Rahall Doyle William King Riddle William Stanhope Case John Gaylord Church			do do do do do
30	1330 1331 1332 1333 1334 1335	William Nicholson Jeffers Huntington Johnston Charles Seymour Freeman John Wesley Timmons Herbert Claiborne Cocke	Kentucky. Wisconsin Commanding Urdaneta. Machias Albany		do do do do
40	1336 1337 1338 1339 1340	Robert Lawrence Berry Ward Kenneth Wortman Robert Andrew Abernathy Hayne Ellis Frank Dunn Berrien	Kearsarge Massachusetts Quiros Albay New Orleans		
45	1341 1342 1343 1344 1345	Carlos Alfonso Gardiner James Hall Comfort Edison Ernest Scranton Paul Foley Bayard Taylor Bulmer	Chicago Commanding Basco Ranger Topeka New York		do do do do
50	1346 1347 1348 1349 1350	William Victor Tomb John William Schoenfeld Stanley Woods Clarence Lamont Arnold Edwin Horace Dodd	Sick leave Kentucky Leyte Nashville Philadelphia	20 July 01 11 June 00 2 Aug. 00 1 Aug. 00 12 July 00	Turley 01
55	1351 1352 1353 1354 1355	Luke Edward Wright, jr Charles Peabody Huff Charles Russell Train George Bertram Landenberger Hugo Wilson Osterhaus	Manila* Philadelphia Brooklyn Vicksburg Annapolis	1 Aug. 00 14 July 00 1 Aug. 00 11 June 00 11 June 00	do do do do
60	1356 1357 1358 1359 1360	Robert Tryon Menner	Kentucky Chicago Panay Indiana	1 Aug. 00 5 Aug. 00 11 June 00 1 Sept. 01	do do do Aug. 00

^{*} Also duty with Philippine longitude expedition.

NAVAL CADETS (124)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

No. in grade.	2	Sea service.	Shore or oth-	•er duty.	Unemployed		Date of entry into the service.	Born in—	Appointed from—
ِیْ آ	1 2 4 5 0 0do 1 9 3 10 0 0dodo 1 8 3 11 0 0dodo				0 0 0 0	4 0 0 0	20 May 96 do do do	Minnesota North Carolina Virginia West Virginia Ohio	Minnesota. North Carolina. Virginia. West Virginia. Ohio.
10	1 1 2 2 1	10 10 2 3 9	3 3 3 4	9 5 9 1 3	0 0 0 0 0	0 0 0 0 0	5 Sept. 96 19 Sept. 96 5 Sept. 96 22 May 96	Illinois Pennsylvania England Pennsylvania do	Illinois. Pennsylvania. Massachusetts. Pennsylvania. Do.
15	2 2 2 2 2 2	0 3 2 0 3	3 4 4 3 3	4 9 2 3 1	0 0 0 0 0	0 1 0 1 0	19 Sept. 96 20 May 97 6 Sept. 95 5 Sept. 96	do Rhode Island Illinois New Jersey Pennsylvania	Do. At large. Illinois. New Jersey. Pennsylvania.
20	1 2 2 1 2	11 1 2 10 7	4 3 3 4 5	7 1 1 1 5	0 0 0 0 0	1 1 1 1 1	20 May 96 19 Sept. 96 5 Sept. 96 6 July 96 20 May 97	Austria Maryland North Carolina. Canada. Pennsylvania.	Texas. Maryland. North Carolina. Michigan. Pennsylvania.
25	1 2 2 1 1	9 1 2 10 9	3 3 3 3	11 2 1 8 8	0 0 0 0 0	0 1 1 1 2	20 May 96 5 Sept. 96 19 Sept. 96 3 June 96	Texas Iowa Delaware Texas Indiana	Texas. Utah. Delaware. Texas. Indiana.
30	2 2 2 2 2 2	2 3 0 4 1	3 3 4 3	1 4 4 0 6	0 0 0 0 0	1 0 0 0 0	5 Sept. 96 20 May 96 5 Sept. 96 6 Sept. 95 20 May 96	Maryland South Carolina Pennsylvania Indiana Ohio	Maryland. South Carolina. Tennessee. Illinois. Ohio.
35	2 2 2 2 2 2	1 0 1 3 7	3 3 3 3	11 2 2 4 0	0 0 0 0 0	3 1 1 0 1	20 Sept. 95 19 Sept. 96 5 Sept. 96 3 June 96 20 May 96	Scotland Pennsylvaniado Ohio Virginia	New York. Oregon. Pennsylvania. Ohio. Virginia.
40	2 2 2 2 1	3 1 1 1 11	3 3 3 3 3	5 1 2 2 4	0 0 0 0 0	0 0 1 1 1	5 Sept. 96 do dodo	Kentucky Indiana Tennessee Georgia Illinois	Kentucky. Montana. Tennessee. Georgia. Iowa.
45	2 2 1 2 1	0 2 11 3 11	0 3 3 3 3	7 4 7 1 4	0 0 0	1 1 1 0 1	20 May 96 do 5 Sept. 96 do	Spain Missouri Ohio District of Columbia Nevada	Illinois. Missouri. Ohio. New York. Nevada.
50	1 2 1 1 1	8 0 10 11 11	3 3 3 3 3	2 6 8 4 4	0 0 0 0	6 0 1 1 1	6 July 96 20 May 96 5 Sept. 96	Missouri North Carolina Illinois Indiana Illinois	Arkansas. New York. Illinois. Indiana. Illinois.
55	2 2 2 1 2	1 2 1 9 3	3 3 3 3	2 1 2 10 5	0 0 0 0 0	1 1 1 0 0	do do do 20 May 96 20 May 96	Tennessee Texas Maryland Pennsylvania Virginia	Tennessee. Missouri. New York. Pennsylvania. Virginia.
60	1 1 2 0 0	11 11 3 10 10	3 3 3 3	4 4 1 5 5	0 0 0 0 0	1 1 0 0 0	5 Sept. 96 do do 10 Sept. 97 20 Sept. 97	Pennsylvania. Ohio Kentucky. Wisconsin Ohio	Pennsylvania. Ohio. Kentucky. Wisconsin. Ohio.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	1361 1362	Clarence Arthur Conway Ernest Joseph King	Yankton Eagle	3 Sept. 01 18 Sept. 01	Aug. 00
65	1363 1364 1365	Sidney Morgan Henry Isaac Irving Yates Lewis Bowen McBride	Illinois Indiana Illinois	16 Sept. 01 10 Sept. 01 16 Sept. 01	do do
	1366 1367 1368	Byron Andrew Long Alfred Graham Howe George Conrad Westervelt	Concord	28 June 01 1 Sept. 01 13 Sept. 01	do
70	1369 1370	William Norris Charles Willis Fisher, jr	Vixen San Francisco Iowa	29 June 01 28 June 01	do do
	1371 1372 1373	John Townsend Burwell James Lee Ackerson Raymond Stedman Keyes	Wisconsin Iowa Eagle	29 June 01 28 June 01 13 Sept. 01	do do
7 5	1374 1375	Ernest Acton Brooks Adolphus Andrews	Wisconsin Yankton	29 June 01 3 Sept. 01	do
	1376 1377 1378	Frederick Lansing Oliver Thomas Richardson Kurtz Holden Chester Richardson	Eagle Brooklyn Massachusetts	21 Aug. 01 6 Sept. 01 27 June 01	do do
80	1379 1380	Harold Earle Cook Merlyn Grail Cook	Illinois Indiana	16 Sept. 01 4 Oct. 01	do
	1381 1382 1383 1384	John Henry Walsh John Matt Enochs Rufus Sumner Manley John Parker Jackson	Wisconsin Alliance Vixen Massachusetts	29 June 01 4 July 01 14 Sept.01	do do do
85	1385 1386	Benyaurd Bourne Wygant	Kearsarge San Francisco	14 Aug. 01 27 June 01 28 June 01	do
	1387 1388 1389	Caspar Goodrich Ivan Ernest Bass William Satterlee Pye Roger Williams	Lancaster Wisconsin Rainbow	10 June 01 29 June 01	do
90	1390 1391 1392	Burrell Clinton Allen Charles Lawrence Bruff	Illinois	16 Sept. 01 6 July 01 16 Sept. 01	do do
95	1393 1394 1395	Arthur Philip Fairfield John Charles Fremont, jr Edward Elwell Spafford	Kearsarge Brooklyn Alabama	27 June 01 17 Sept. 01 27 June 01	do
	1396 1397	Newman Kershaw Perry, jr	Wisconsin Manila*	1 July 01 6 Sept. 01	do
100	1398 1399 1400	Frank Robert McCrary Lewis Smith Cox, jr Edward Chambers Hamner, jr	New York Massachusetts Lancaster	27 June 01 10 June 01	do
	1401 1402 1403	Walter Newhall Vernou Wallace Bertholf Percey Wright Footo	Alabama Wisconsin Iowa	1 July 01 do 6 July 01	do do
105	1404 1405	Percy Wright Foote Orie Walter Fowler John Franklin Green	Mariveles	29 June 01 6 Sept. 01	do
	$\begin{array}{c} 1406 \\ 1407 \\ 1408 \end{array}$	Frank McCommon Theodore Albert Kittinger George Franklin Neal	Brooklyn Alabama Kearsarge	do	do do
110	1409 1410	William Henry Allen Joseph Leonard Hileman Guy Whitlock	Brooklyn New York	6 Sept. 01 do 4 July 01	do
	$1411 \\ 1412 \\ 1413 \\ 1414$	John Downs, jr. George Fred Blair Owen Herace Oakley	Iowa Kentucky Alabama Kearsarge	6 Sept. 01	do do do
115	1415 1416	John Joseph Hannigan Charles Thomas Hutchins, jr	Kearsarge Indiana Kearsarge	2 Sept. 01 15 June 01	do
100	$1417 \\ 1418 \\ 1419$	Jesse Bishop Gay Guy Wilkinson Stuart Castle Garrard Post Nightingale	Wisconsin Kentucky Iowa	29 June 01 6 Sept. 01	do do do do
120	1420	William Winton Galbraith	Massachusetts Kearsarge		do do
	1422 1423 1424	John James Fitzpatrick John Vincent Babcock Rufus Fairchild Zogbaum, jr John Murphy Caffery	New York Alabama Vixen	27 June 01 do	do
			hilipping langitude amodition		

^{*} Also duty with Philippine longitude expedition.

No. in grade.	Sog contrico		Shore or oth-	er duty.		Unemployed	Date of entry into the service.	Born in—	Appointed from—
65	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					Ms, 1 1 1 1 1 1 1	10 Sept. 97 6 Sept. 97 	Michigan Ohio New York do Pennsylvania	Michigan. Ohio. New York. Do. Pennsylvania.
70	$\begin{array}{c} 1\\1\\0\\1\\1\end{array}$	0 9 3 9 0 1 do 1 0 3 9 0 7 Sept. 97				0 1 0	20 May 97 do 7 Sept. 97	California Pennsylvania Texas Pennsylvania New York	California. Indiana. Texas. Pennsylvania. Maryland.
75	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 1 \\ 0 \end{array}$	2 0 9 2 10	00 00 00 00 oo	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			20 May 97 20 May 97 10 Sept. 97 6 Sept. 97 7 Sept. 97	Virginia	Virginia. Michigan. Ohio. Tennessee. Texas.
80	1 0 1 1 0	1 10 0 0 9	න න න න න	3 6 3 7 6	0 0 0 0	0 0 1 0 0	8 Sept. 97 6 Sept. 97 8 Sept. 97 20 May 97 10 Sept. 97	New Jersey Minnesota Pennsylvania Maryland Indiana	Minnesota. Pennsylvania. Massachusetts.
85	1 1 0 1 1	$\begin{array}{c} 0 \\ 0 \\ 11 \\ 1 \\ 3 \end{array}$	3 3 3 3 3	3 3 4 1 0	0 0 0 0 0	0 0 1 2 0	20 Sept. 97 23 Sept. 97 7 Sept. 97 	Wisconsin Mississippi Kansas New Jersey Kansas	Mississippi. Kansas. New Jersey.
90	1 1 1 1 1	0 4 0 0 0	3 3 3 3	7 9 7 7	0 0 0 0 0	0 0 0 0 0	20 May 97 7 Sept. 97 20 May 97 do	Maine Italy Mississippi Minnesota New York	Rhode Island. Connecticut. Mississippi. Minnesota. New York.
95	1 0 1 1 1	0 11 3 1 0	3 3 3 3	3 8 0 6 3	0 0 0 0	1 0 1 0 1	7 Sept. 97 20 May 97 8 Sept. 97 20 May 97 9 Sept. 97	Kansas Illinois Maine New York Vermont	Kansas. New York
100	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 1 \\ 1 \end{bmatrix}$	$\begin{array}{c} 0 \\ 10 \\ 10 \\ 3 \\ 1 \end{array}$	3 3 3 3 3	3 9 5 0 4	0 0 0 0 0	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 1 \\ 0 \end{bmatrix}$	20 May 97 11 Sept. 97 20 Sept. 97 9 Sept. 97	South Carolinado do Arkansas Pennsylvania Virginia	Arkansas. New Jersey.
105	1 1 1 1 0	3 0 0 0 10	3 3 3 3 3	0 3 7 7 6	0 0 0 0 0	$\begin{bmatrix} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	20 Sept. 97 22 Sept. 97 20 May 97 do 7 Sept. 97	Kansas. New Jersey North Carolina Indiana Pennsylvania.	New Jersey.
110	0 1 1 0 0	$\begin{array}{c c} 10 \\ 0 \\ 0 \\ 10 \\ 10 \end{array}$	3 3 3 3	5 7 7 9 5	0 0 0 0 0	$\begin{bmatrix} 1\\0\\0\\0\\1 \end{bmatrix}$	21 Sept. 97 20 May 97 do 10 Sept. 97	Missouri Indiana Tennessee South Carolina Michigan	Indiana
115	1 1 1 1 1	0 0 0 0 1	3 3 3 3	7 3 3 7 3	0 0 0 0 0	0	20 May 97 8 Sept. 97 	Minnesota Massachusetts Michigan Nebraska Illinois	Minnesota. At large. Michigan. Nebraska. Illinois.
120	1 1 0 1 1	1 0 3 3 0 1 9 Sept. 9 0 10 3 9 0 0 20 May 9 1 0 3 7 0 1do		20 Sept. 97 9 Sept. 97 20 May 97 do		Wisconsin. New York. Tennessee.			
	1 1 1 1 1	3 0 2 5	3 3 4	1 4 4 4	0 0 0 0	1	10 Sept. 97 20 May 97	Louisiana New York Louisiana	lowa. New York.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Captain.			
5	1601 1602 1603 1604 1605 1606 1607 1608 1609 1610	William Kulckerbocker Van Reypen® George Frederick Winslow Hosea John Babin Joseph Benson Parker Abel Fitzwater Price James Albert Hawke Robert Augustine Marmion Dwight Dickinson William Gilmor Farwell John Cropper Wise		1 Oct. 01 18 Aug. 00 1 Apr. 01 1 Dec. 99	
15		George Perley Bradley Charles Urquhart Gravatt Paul Fitzsimons William Suel Dixon Remus Charles Persons			

MEDICAL INSPECTORS (15).

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		Rank of Commander.			
	1616	Nelson Macpherson Ferebee James Rose Waggener Thomas Hale Streets	Naval hospital, Norfolk	1 Feb. 99	Sept. 98
	1617	James Rose Waggener	Sick leave	23 June 01	
	1618	Thomas Hale Streets	Naval laboratory, New York	8 Mar. 00	
5	1619 1620	Manly Hale Simons John Covert Boyd	Kearsarge (fleet)	1 Mar. 00 10 May 00	Oct. 99 Sept. 91
J	1020	John Covert Boyu	Rearsarge (neet)	10 may (n)	Sopt. of
	1621	George Edwin Hurst Harmon	Naval hospital, Yokohama	29 Sept. 00	Sept. 00
	1622	Howard Wells	Navy-yard, Boston	14 Sept. 01	
	1623	Daniel Nicholas Bertolette		16 Feb. 01	Apr. 97
10		Ezra Zacharias Derr			May 97
10	1625	Franklin Bache Stephenson	Navy-yard, Portsmouth +	25 Oct. 00	Sept. 00
	1626	Presley Marion Rixey	Naval dispensary	5 Sept. 98	Dec. 95
	1627	Walter Audubon McClurg	Constellation	3 Jan. 01	
	1628	Cumberland George Herndon	Navy-vard, Washington	8 Oct. 00	
	1629	Lucien Guy Heneberger	Member Med. Ex. Board, New York	23 July 00	Nov. 99
15	1630	Edward Harris Green	Member Medical Examining Board	15 Nov. 01	Nov. 01

SURGEONS (55).

5	1631 1632 1633 1634 1635	David Oldham Lewis	Marine barracks, Washington Sick leave Massachusetts. Alabama Navy-yard, Mare Island	8 Oct. 00 5 Nov. 01 20 Feb. 00 9 Nov. 01 23 Oct. 99	Nov. 01 July 97
10	1636 1637 1638 1639 1640	Charles Thomas Hibbett Nelson Henry Drake	Wisconsin	21 Feb. 01 19 May 99 18 Dec. 01 9 Nov. 01 17 Oct. 99	Mar. 99 Feb. 99

^{*}Surgeon-General, with rank of rear-admiral. †Also duty at naval hospital.

MEDICAL CORPS.

MEDICAL DIRECTORS (15).

No.in grade.	Sea service under pres- ent com'n.		Total sea service.		Shore or other er duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
5 10 15	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 12 a17 a16 a15 13 14 14 13 11 14 11 12 12	Ms. 3 10 9 1 10 0 2 7 5 6 10 8 2	Ys. 24 a16 a16 a19 15 16 16 16 17 14 15 13 15 14	Ms. 9 5 5 2 2 9 3 4 5 5 7 11 2 10 6	Ys. 3 5 3 5 4 3 2 4 2 3 3 3	0 2 8 1 1	b26 Dec. 61 26 July 62 10 Feb. 65 c16 Mar. 63 10 Nov. 68 d24 June 67 26 Mar. 68 21 Apr. 69 10 Nov. 68 28 Apr. 70 7 Sept. 70 27 Sept. 70 19 Dec. 71	7 May 98 18 June 98 9 Apr. 99 24 Sept. 99 25 Oct. 99 11 Nov. 99 22 Jan. 00 7 Feb. 00 31 May 00	New Jersey Massachusetts Canada Pennsylvania do do Virginia New York Canada Maryland Maine Virginia Georgia District of Columbia Alabama	New Jersey, Massachusetts, Do. Maryland, Pennsylvania. Do. West Virginia, New York, Michigan, Maryland, Maine, Virginia, Georgia, District of Columbia, Alabama.

MEDICAL INSPECTORS (15).

5	0 0 0 1 1	0 0 10 11 8	13 11 12 15 11	3 4 2 11 3	11 14 15 12 15	5 2 7 2 11	4 3 1 1 1	7 11 11 6 7	28 May 72	9 Apr. 99 16 Apr. 99	Kentucky Delaware New York	North Carolina. Kentucky. Pennsylvania. Ohio. South Carolina.
10	$\begin{array}{c} 0\\1\\0\\0\\0\end{array}$	$\begin{array}{c} 10 \\ 7 \\ 11 \\ 5 \\ 4 \end{array}$	15 13 13 13 14	3 6 4 5 4	11 12 13 12 11	$\begin{array}{c} 2 \\ 11 \\ 1 \\ 10 \\ 7 \end{array}$	1 1 2 2 2 2	$\begin{array}{c} 7 \\ 8 \\ 1 \\ 7 \\ 10 \end{array}$	10 Dec. 73 23 June 73 3 Mar. 73	22 Jan. 00 7 Feb. 00	Maryland Pennsylvania do Maryland Pennsylvania	Maryland. Pennsylvania. Do. Maryland. Pennsylvania.
15	0 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	11 12 11 13 12	$\begin{array}{c} 1 \\ 9 \\ 4 \\ 10 \\ 8 \end{array}$	16 13 14 11 12	0 7 0 6 8	0 1 2 2 1	7 4 3	8 Feb. 74 3 May 74	19 Nov. 00 28 Apr. 01 29 Oct. 01	Virginia Pennsylvania Virginia do Maryland	Virginia. Pennsylvania. Virginia. Do. Maryland.

SURGEONS (55).

	3552	1 4 0 5	10 13 13 10 13	4 10 9 7	12 11 11 11 12	7 8 3 11	3 2 1 3 2	11 2 8	8 Apr. 74 10 Apr. 75	5 Dec. 90 22 Jan. 91 19 Mar. 91 14 Nov. 91	England Maryland	Pennsylvania. Do. Maryland. New York.
5	$\tilde{3}$	5	13	7	10	11	2	1		4 Dec. 91		Massachusetts.
10	\$ 4 2 3 3	1 1 8 1 1	11 11 11 9 12	$\begin{array}{c} 1 \\ 10 \\ 10 \\ 6 \\ 1 \end{array}$	13 13 12 13 13	9 5 9 5 8	1 1 1 2 2	4 8' 4 9 9	15 Jan. 75 26 Feb. 76 19 May 76	1 Nov. 92 26 Dec. 92 4 Mar. 93 11 May 93	Tennessee	Georgia. Tennessee. New Jersey. New York. Maryland.

a Includes service in Volunteer Navy. $b\,\mathrm{Three}$ months in the Volunteer Army. $c\mathrm{Six}$ months in the Volunteer Army. $d\,\mathrm{Two}$ years four months and sixteen days in the Volunteer Army.

SURGEONS—Continued.

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No.in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise of tour of sea service	or of
15	1641 1642 1643 1644 1645	James Edwin Gardner Millard Henry Crawford George Peebles Lumsden Emlyn Harrison Marsteller James Carroll Byrnes		16 Sept. 01	Dec. Jan. June	99 98 97 99 00
20	1646 1647 1648 1649 1650	Samuel Henderson Griffith Averley Claude Holmes Russell Clement Biddle Henry Tucker Percy. James Duncan Gatewood	Member Medical Examining Board Member Med. Ex. Board, New York Indiana Nay-yard, Norfolk Assistant to Bu. Med. and Surgery	18 May 01	July Nov. Nov.	01 00 00 99 00
	1651.	Oliver Diehl	Navy-yard, League Island	21 May 01	Feb.	01
25	$\begin{array}{c} 1652 \\ 1653 \\ 1654 \\ 1655 \end{array}$	John Marion Edgar Philip Leach Lloyd Walley Curtis Henry Bird Fitts	Receiving-ship Wabash Receiving-ship Columbia Buffalo Naval hospital, Sitka, Alaska	24 Oct. 01 26 Oct. 01 10 June 01 1 July 99	July Jan.	01 01 99 96
30	1656 1657 1658 1659 1660	Victor Clay Barringer Means	Monterey. Navy-yard, Pensacola† Naval Academy Returning from Asiatic station Naval station, Guam	15 Nov. 01 16 Aug. 01 13 June 01 — Dec. 01	June Oct. Dec.	98 01 98 01 01
35	1661 1662 1663 1664 1665	Isaac Walter Kite Andrew Reginald Wentworth Corbin Jay Decker Thomas Andrew Berryhill Eugene Potter Stone	Waiting orders Albany Marine recruit'g office, San Francisco. Sick leave Dolphin	28 Dec. 01 6 Mar. 01 25 Sept. 01	Nov. Oct. July May	01 98 01 00 98
40	1666 1667 1668 1669 1670	George Pickrell Rand Percy Crandall Hatton Nathan Thompson Harris John Francis Urie Albert Montg'ry Dupuy McCormick	Naval dispensary Naval recruiting duty Monocacy Marine recruiting office, Boston Naval Academy	29 Oct. 01 7 Jan. 01 29 May 00 22 Apr. 01 12 Feb. 01	Oct. Apr. Apr.	00 99 96 01 00
45	1671 1672 1673 1674 1675	Will Ford Arnold George Brinton Wilson. Charles Francis Stokes Edward Rhodes Stitt Manley Fitch Gates	New Orleans Dixie. Solace Hartford Atlanta	29 Apr. 01 28 Nov. 99 2 Apr. 00 2 Oct. 99 15 Sept. 00	June Nov. June	99 97 98 96 97
50	1676 1677 1678 1679 1680	Charles Henry Tilghman Lowndes George Holcomb Barber	Naval station, San Juan, P. R	20 Feb. 00 2 Jan. 02	Mar. Aug. Oct.	99 99 99 98 00
55	1681 1682 1683 1684 1685	Luther Lochman Von Wedekind Edward Strong Bogert, jr Leckinski Ware Spratling Robert Morris Kennedy Norman Jerome Blackwood *	Cincinnati Lancaster Returning from Asiatic station Receiving-ship Franklin Alliance	3 Oct. 99 — Dec. 01 11 Nov. 01	Dec. Aug. Sept.	99 98 98 01 98

PASSED ASSISTANT SURGEONS (55).

5	1686 1687 1688 1689 1690	Rank of Lieutenant (24). William Clarence Braisted. Sheldon Guthrie Evans Adrian Richard Alfred John Evelyn Page Middleton Semmes Guest.	Naval hospital, Portsmouth Monadnock	20 June 99 25 Nov. 01 — Dec. 01 20 Oct. 99 17 Oct. 01	Oct. Feb. Mar.	97 01 01 99 99
				25 Nov. 01	Oct.	
	1689	John Evelyn Page	Pensacola			
5	1690	Middleton Semmes Guest	Asiatic station	17 Oct. 01	June	99
	1691	Joseph Alfred Guthrie	Asiatic station		June	98
	1692	Charles Moore De Valin	Rainbow	2 Dec. 01	May	99 98
	1693	Charles Perry Bagg	Yorktown	7 Feb. 01	Apr.	98

^{*}Subject to examination and confirmation, $^{+}\mathrm{Also}$ duty at naval hospital,

SURGEONS—Continued.

No.in grade.	Sea service	ent com- mission.	Total gos	service.	Shore or oth-	er duty.	,	Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
15	Ys. 3 3 4 3 2	Ms. 1 5 4 8 9	Ys. 10 11 12 12 10 10	Ms. 5 0 3 3 7	Ys. 13 12 10 11 13	Ms. 0 2 3 1 11	Ys. 2 1 2 2 0	Ms. 1 11 8 8 8 8	3 July 76 1 Nov. 76 2 Nov. 76 12 Jan. 76 2 Nov. 76	15 Aug. 93 21 Aug. 93 12 May 94 22 June 94 25 Feb. 95	Virginia do do Pennsylvania Virginia Maryland	Kentucky. Virginia. Do. Do. District of Columbia.
20	2 2 3 3 1	8 10 9 4 8	11 8 11 13 8	2 3 10 0 1	10 12 9 13 13	3 1 9 3 0	2 2 1 2 0	7 3 11 4 5	15 Dec. 77 3 June 79 18 June 78 31 May 73 6 July 80	30 Mar. 95 8 June 95 26 July 95 29 Sept. 95 28 Feb. 96	Cuba Alabama Pennsylvania Virginia do	Pennsylvania.
	2	9	9	4	11	5	0	9	do	20 Mar. 96	Pennsylvania	Pennsylvania.
25	3 2 2 0	2 9 6 0	12 10 7 8	2 3 10 11	7 8 9 9	10 3 8 2	0 2 2 1	6 0 0 5	9 July 81 do 6 July 82 do	3 Sept. 96 15 Nov. 96 16 Feb. 97 23 Mar. 97	Pennsylvania New York New Jersey Virginia	Illinois
30	1 3 1 2 0	5 2 10 10 7	8 8 6 8 7	3 6 11 8 11	8 5 9 7 8	10 8 5 1 2	0 3 0 0 1	5 4 10 11 6	3 June 84 26 June 84 3 Nov. 84 22 Apr. 85 3 June 84	6 June 97 19 Oct. 97 6 Nov. 97 23 Jan. 98 7 May 98	North Carolina Brazil Germany Ohio Illinois	North Carolina. Massachusetts. New York. Ohio. Illinois.
35	3 0 2 1 0	1 10 7 1 8	8 7 7 6	5 11 10 0 4	6 7 6 7 8	10 7 10 7 3	0 1 0 0 0	6 3 10 11 10	1 Apr. 86 22 Apr. 85 17 June 86 do 5 Aug. 86	2 Sept. 98 9 Oct. 98 12 Dec. 98 9 Apr. 99 16 Apr. 99	Virginia Maine Illinois do Massachusetts	Virginia. Maine. New Jersey. Pennsylvania. Massachusetts,
40	0 1 1 0	5 1 8 6 10	5 7 6 6 6	10 1 1 7 10	7 6 7 6 6	2 7 4 6 2	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	11 4 1 5 5	16 Jan. 88 17 Jan. 88 13 June 87 3 July 88 23 July 88	19 Sept. 99 24 Sept. 99 21 Oct. 99 25 Oct. 99 11 Nov. 99	Virginia New York Virginia Massachusetts Virginia	Virginia. Pennsylvania. Virginia. Massachusetts. Virginia.
45	0 1 1 1 1	8 11 4 7 4	5 7 4 7 6	6 5 8 0 2	6 5 7 5 6	$\begin{array}{c} 0 \\ 0 \\ 4 \\ 5 \\ 5 \end{array}$	1 0 0 0	$\begin{array}{c} 11 \\ 6 \\ 11 \\ 4 \\ 2 \end{array}$	18 Aug. 88 1 Feb. 89 do 23 Mar. 89 27 Mar. 89	22 Jan. 00 7 Feb. 00 31 May 00 7 June 00	Kentucky Maine New York North Carolina Pennsylvania	Tennessee. Maine. New York. South Carolina. New York.
50	$\begin{array}{c} 0\\1\\0\\1\\0\end{array}$	3 7 0 3 0	5 7 5 6 7	5 9 9 10 4	6 4 6 5 5	10 8 6 0 8	0 0 0 0	6 2 4 4 5	23 May 89	do do do 24 Aug. 00 1 Nov. 00	Maryland	Maryland. Connecticut. California. Virginia New York.
55	0 0 0 0 0	$\begin{bmatrix} 1 \\ 11 \\ 0 \\ 0 \\ 2 \end{bmatrix}$	4 7 5 6 5	10 2 3 6 10	7 4 5 4 5	4 1 9 8 4	1 0 0 0 0	4	3 Nov. 88 16 Apr. 90 	19 Nov. 00 15 Dec. 00 28 Apr. 01 29 Oct. 01 3 Nov. 01	Pennsylvania	Do. Do. Alabama. Pennsylvania. Do.

PASSED ASSISTANT SURGEONS (55).

5	554333332	5 0 0 6 10 5 3 9	7 6 5 5 5 5 4	3 2 0 3 3 6 1 11	3 3 4 5 4 4 4 4 4	9 6 7 1 6 1 4 6	ŏ	5 6 2 4 4 6	18 Nov. 90 24 Nov. 90 18 June 90 19 Nov. 91 27 Jan. 92	18 Nov. 93 24 Nov. 93 18 June 94 19 Nov. 94 27 Jan. 95	Ohio Arizona Michigan Virginia New Hampshire Virginia New York Massachusetts	Michigan. Maryland. Michigan. Virginia. District of Columbia. Virginia. District of Columbia. California.
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a Naval cadet 21 May, 1885; resigned 26 May, 1887. b Naval cadet 17 May, 1883; resigned 20 February, 1886.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
10	1694 1695	Carl DeWolf Brownell Henry Delano Wilson	Naval hospital, Boston Sick leave	21 June 00 19 Nov. 01	Apr. 00 Aug. 99
15	1696 1697 1698 1699 1700	Lewis Morris John Miller Moore Brownlee Robertson Ward Edward Mansfield Shipp Charles Edward Riggs	Naval hospital, Philadelphia Indiana	17 Apr. 01 14 Oct. 01 27 Jan. 01 21 Sept. 01 19 Sept. 01	Sept. 00 June 99 Sept. 99 Mar. 99 Oct. 99
20	1701 1702 1703 1704 1705	James Farquharson Leys Frank Clarendon Cook Ammen Farenholt Charles Poor Kindleberger Arthur White Dunbar	Naval hospital, Newport Naval hospital, Washington Receiving-ship Independence Iowa Navy-yard, Puget Sound	8 Oct. 00 10 July 00 19 Oct. 01	Apr. 00 May 00 July 01 May 98 Nov. 00
	1706 1707 1708 1709	Theodore Wright Richards Reginald Knight Smith Jacob Coby Rosenbleuth Moulton Kinsinger Johnson	Bureau of Medicine and Surgery Wisconsin Wilmington Asiatic station	22 Dec. 00 4 Feb. 01 1 May 00 2 Aug. 99	Dec. 00 Sept. 98 do Sept. 98
		Rank of Lieutenant (junior grade) (31).			
25	1710	William Mackall Wheeler	Alabama		Oct. 99
30	1711 1712 1713 1714 1715	Robert Sylvester Blakeman Middleton Stuart Elliott Frank Lester Pleadwell Dudley Newcomb Carpenter Daniel Henry Morgan	Hartford Kentucky Kearsarge Illinois Philadelphia	16 Nov. 01 14 Nov. 00 17 Dec. 00 16 Sept. 01 26 Oct. 01	May 99 do Aug. 99 Nov. 99 Jan. 00
35	1716 1717 1718 1719 1720	James Chambers Pryor Washington Berry Grove Raymond Spear Harold Hamilton Haas Edward Vanderpoel Armstrong	Naval hospital, New York San Francisco Concord Marine det'mt, North At. Squadron Naval recruiting duty	5 Dec. 00	Dec. 00 July 00 Oct. 99 Dec. 00 July 00
40	1721 1722 1723 1724 1725	William Henry Bucher Edgar Thompson Elon Obed Huntington John Benjamin Dennis Ralph Thompson Orvis	Dixie Charleston Exposition† Receiving-ship Columbia Naval Academy Michigan	22 July 01 3 Dec. 01 23 Dec. 01 14 Dec. 01 27 Dec. 01	June 00 Sept. 01 July 01 Aug. 01 Mar. 01
45	1726 1727 1728 1729 1730	David Bell Kerr*. Charles Alexander Crawford. Eugene Julius Grow*. Alfred Gilbert Grunwell*. Cary Devall Langhorne*	Receiving-ship Wabash Naval hospital, Boston Navy-yard, New York Naval hospital, Norfolk Naval Home, Philadelphia	28 Oct. 01 13 Sept. 01 9 Oct. 01 1 Nov. 01 13 Oct. 01	Oct. 01 Mar. 01 Oct. 01 Sept. 01
50	1731 1732 1733 1734 1735	Joseph Cheesman Thompson * Frederick Leslie Benton * Will Melville Garton * Frank Edward McCullough * Francis Mohun Furlong *	Marine detachment, Dry Tortugas Naval hospital, New York do Naval hospital, Mare Island Sick leave	7 Dec. 01	Oct. 00 Sept. 01 Oct. 01 Mar. 01
55	1736 1737 1738 1739 1740	Granville Louis Angeny William Hemphill Bell* Holton C. Curl* William Lisle Bell* Richmond Cranston Holcomb*	Naval laboratory, New York Naval hospital, Norfolk Returning from Asiatic station do Helena	10 July 01 16 Nov. 01 — Dec. 01 — Dec. 01 9 Nov. 99	July 01 Sept. 01 Apr. 01 Sept. 01 1st cruise.

^{*} Subject to examination and confirmation. † Also duty marine detachment and recruiting office, Charleston, S. C.

PASSED ASSISTANT SURGEONS—Continued.

No. in grade.	Sea service	ent com- mission.	F + 0 E	service.	Shore or oth-	er duty.		Unemployed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from-
10	Ys. 3	Ms. 4 8	Ys 4 4	Ms. 11 10	Ys. 5 4	Ms. 6 3	Ys. 0 0	$\frac{Ms}{4}$	6 Apr. 91 22 Apr. 92	6 Apr. 95 22 Apr. 95	Rhode Island Florida	Rhode Island. New York.
15	4 2 3 3 3	0 9 4 2 1	5 4 5 5 4	6 2 6 1 9	4 4 3 3 3	6 3 0 7 8	0 0 0 0 0	6 9 6 2 4	27 June 91 11 Nov. 92 14 Jan. 93 20 Mar. 93 13 Apr. 93		France Virginia Connecticut Virginia Iowa	South Carolina.
20	3 3 3 3 2	7 0 5 1 9	5 4 5 5 4	4 9 1 3 7	2 2 2 1 2	11 9 2 9 5	0 0 0 0 0	3 6 4 6 3	22 June 93 22 Dec. 93 29 May 94 9 July 94 10 Oct. 94	22 June 96 22 Dec. 96 29 May 97 9 July 97 10 Oct. 97	Pennsylvania Maine Virginia California Minnesota	Pennsylvania. District of Columbia. Massachusetts. Pennsylvania. California.
	2 1 1 1	9 4 11 8	4 3 4 3	10 10 5 11	2 2 1 2	0 8 3 2	0 0 0 0	3 6 1	12 Nov. 94 3 Apr. 95 14 Oct. 95 a12 Nov. 95	12 Nov. 97 3 Apr. 98 14 Oct. 98 12 Nov. 98	Virginia Alabama New York Ohio	District of Columbia. Alabama. New York. Ohio.
25	1	11	3	8	1	8	0	3	27 May 96	27 May 99	New York	New York.
30	0 1 1 0 0	1 2 0 4 4	2 3 3 2 2	5 4 1 11 7	2 1 2 2 2	1 8 1 1 2	1 0 0 0 0	1	6 Oct. 96 24 Oct. 96	6 Oct. 99 24 Oct. 99 do 27 Nov. 99	Connecticut South Carolina Massachusetts Maine West Virginia	Connecticut. South Carolina. Massachusetts. New Hampshire. West Virginia,
35	0 0 1 0 0	10 5 1 0 0	2 2 3 2 2	8 9 1 6 2	2 1 1 1 1	0 5 2 2 4	0 0 0 0	2 5 3 4 3	27 Feb. 97 3 June 97 22 June 97 28 Dec. 97 5 Apr. 98	27 Feb. 00 3 June 00 22 June 00 28 Dec. 00 5 Apr. 01	Tennessee West Virginia France Virginia New York	Tennessee, Virginia. Pennsylvania. Virginia. New York.
40	0 0 0 0 0	5 2 3 0	2 2 2 2	6 2 10 10 8	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	3 4 7 8	0 0 0 0 0	0 2 2 1 3	19 Apr. 98 24 May 98 20 May 98 27 May 98	19 Apr. 01 24 May 01 25 May 01 27 May 01	Pennsylvania Missouri Minnesota Maryland Illinois	Pennsylvania. Missouri. Minnesota. Maryland. California.
45	0 0 0 0 0	5 0 4 2 2	2 2 2 2 2	11 5 11 10 8	0 1 0 0 0	7 7 8	0 0 0 0 0	$\begin{array}{c} 1\\2\\1\\1\\2\end{array}$	1 June 98 do 8 June 98 7 July 98 do	1 June 01 do 8 June 01 7 July 01 do	Virginia Mississippi New Hampshire Virginia Virginia	Virginia. Do. New Hampshire. Virginia. Virginia.
50	0 0 0 0 0	5 2 2 3 0	2 2 2 2	7 1 7 8	$\begin{array}{c} 1\\1\\1\\0\\0\end{array}$	8 7 3 9 6	0 0 0 0 0	1	19 July 97 21 July 98 27 July 98 10 Aug. 98 513 June 98	19 July 01 21 July 01 27 July 01 10 Aug. 01 16 Sept. 01	New York Pennsylvania Iowa California District of Comlubia	NewYork. Do. Iowa. California. District of Columbia.
55	0 0 0 0 0	0 0 0 0 1	2 2 2 1 2	4 6 2 5 6	0 0 1 2 0	$\begin{array}{c c} 11 & & \\ 8 & 4 & \\ 0 & 7 & \\ \end{array}$	0 0 0 0 0	1 1	16 Sept. 98 do b18 June 98 b do c2 Dec. 98	do 14 Oct. 01 16 Nov. 01 2 Dec. 01	Pennsylvania Wisconsin Iowa West Vırginia New York	Massachusetts. Wisconsin. California. Do. New York.

a Naval cadet 10 June, 1889; resigned 28 June, 1893. b Date of entry as an assistant surgeon for temporary service. c Two months and twelve days in Volunteer Army (Spanish war).

ASSISTANT SURGEONS (50).

_					
No. in grade.	Signal No.	. Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant (junior grade).			
5	1741 1742 1743 1744 1744	Edward Grahame Parker Thomas McCormick Lippitt* Barton Lisle Wright Ralph Walter Plummer Henry Edward Odell	Waiting orders	18 Nov. 01 1 June 01 1 May 01 18 Oct. 99 8 Nov. 99	Nov. 01 Oct. 00 Sept. 00 1st cruise
10	1746 1747 1748 1749 1750	James Spottiswoode Taylor Joseph Anthony Murphy John Timothy Kennedy Karl Ohnesorg Charles Norman Fiske	Naval hospital, Yokohama Don Juan de Austria Brooklyn Vicksburg Mohican	11 Dec. 00 15 Aug. 01 1 Oct. 00	June 01 1st cruise Oct. 00 1st cruise
15	1751 1752 1753 1754 1755	John Jacob Snyder Henry Albert Dunn Allan Stuart Edward Maurice Blackwell William H. Ulsh	Sick leave Frolic Yankton Ordered to receiving-ship Columbia Annapolis	1 Oct. 00	Mar. 01 July 99 1st cruise July 01 Nov. 98
20	1756 1757 1758 1759 1760	Mack Voorhees Stone George Franklin Freeman Raphael Oscar Marcour James Henry Payne, jr Jacob Stepp	Naval hospital, Mare Island Essex Abarenda Isla de Cuba Isla de Luzon	12 May 00 4 May 01	May 01 Feb. 99 Jan. 99 Jan. 00 Dec. 00
0.5	1761 1762 1763 1764	Charles Hermance De Lancy Fred Macon Bogan Rice Kemper McClanahan Warren E. G. High Macomb Kean Elmer	Buffalo Machias Annapolis† Glacier	1 Dec. 00 13 Sept. 00	May 00 Mar. 99 Feb. 99 Apr. 00
25 30	1765 1766 1767 1768 1769 1770	Robert Emmet Ledbetter Charles St. John Butler Richard Bland Williams Samuel Sayre Rodman John Mosley Brister	Ranger Chicago Fish Commission steamer Albatross Kearsarge Alert Asiatic station.		1st cruise do do do do
35	1771 1772 1773 1774 1775	Herbert Orlando Shiffert. Allen Earle Peck Charles Gordon Smith John Hooe Iden John Francis Murphy	Nashville Manila Marietta	15 Apr. 01 17 Sept. 01 1 July 01 8 July 01	1st cruise do do
40	1776 1777 1778 1779 1780	William Seaman Royall Roller Richardson Frederick Asser Asserson Jesse William Backus George Marshall Mayers	Naval station, Guam Vixen New York Brooklyn Asiatic station	- Nov. 01 18 Sept. 01 21 Sept. 01 do Dec. 01	1st cruise do do
45	1781 1782 1783 1784 1785	Herbert Myron Tolfree Roger Trowbridge Atkinson Alfred William Balch Paul Ewing McDonnold Russell Montague Young	Naval station, Guam Prairie Monongahela Ordered to naval academy Ordered to Asiatic station	2 Jan. 02	1st cruise
50	1786 1787 1788 1789 1790	Louis Wilson Bishop. Archibald Magill Fauntleroy. Ulys Robert Webb John Barrett Buchanan. Charles Malden Oman‡	Asiatic station Ordered to naval hospital, Norfolk Pensacola Ordered to Constellation Waiting orders	— Dec. 01 31 Dec. 01 6 Nov. 01 2 Jan. 02 18 Dec. 01	1st cruise

^{*} Advanced for service other than in war with Spain. Does not become an additional number upon promotion.

† Also duty at Polloc, Mindanao.

‡ Subject to confirmation.

MEDICAL CORPS.

ASSISTANT SURGEONS (50).

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or oth-	or duty.		Unempioyed.	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
ŏ			Ys., 2 1 1 2 1 1 2 1	Ms. 2 10 11 2 10	Υs 0 1 1 0 1	Ms. 8 0 0 3 8		Ms. 2 8 8	10 Jan. 99 27 June 98 a13 June 98 17 June 99 a2 June 98		Massachusetts	Massachuettss. Virginia. Pennsylvania. Illinois. Ohio.
10	1 0 1	6 1 7 0	1 0 1 1	11 1 7	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	6 9 2 3 6	0 0 0 0 0	1 2 2 1 1	3 Jan. 00 15 Jan. 00	do	Virginia	Virginia. Pennsylvania. Connecticut. Do. Massachusetts.
15	0 1 1 1 1	9 3 3 3 2 2 -	1 2 3 3	9 5 2 1 2	1 1 1 0 0	8 3 6 4 5	0 0 0 0 0	1 0	a do	7 June 00 do do do do		Pennsylvania District of Columbia. South Carolina. Virginia. Pennsylvania.
20	1 1 0 0 1	0 7 8 9 3	220 222	11 2 11 0 0	0 1 2 1 1	6 4 6 6 6	0 0 0 0 0	0 1 0	a13 June 98 a29 June 98	do do	Indiana Massachusetts Louisiana Massachusetts Pennsylvania	California. Massachusetts. Louisiana. Massachusetts. Do.
25	$\begin{array}{c} 1\\1\\0\\1\\1\end{array}$	10 4 3	3 1 2 1	1 0 4 11 3	0 0 2 0 0	5 6 0 2 2	0 0 0 0 0	0 0 2 5 0	a13 July 98	do	New York District of Columbia Virginia Pennsylvania do	New York. District of Columbia. Virginia. Pennsylvania. Do.
30	0 1 0 0 0	9 0 6 9	0 1 0 0 0	9 0 6 9	0 0 0	5 1 6 2 11	0 0 0 0 0	0 1 1 1 1	26 Oct. 00 17 Nov. 00		Tennessee	Texas. Tennessee. Virginia. Kentucky. Pennsylvania.
35	- 0 0 0 0 0	9 3 6 6 1	0 0 0 0 0	9 3 6 6 1	0 0 0 0	2 1 5	0 0 0 0 0	1 1 1 1 1	26 Dec. 00 27 Mar. 01 12 Apr. 01 4 May 01 18 May 01		do California Virginia do Michigan	Do. California. Virginia. Do. Michigan.
40	0 0 0 0	1 3 3 0	0 0 0 0 0	1 3 3 3 0	0 0 0 0 0	6 3 3 3	0 0 0 0	1 1 1 1 0	c do		Canada Virginia do Michigan West Virginia	Massachusetts. Virginia. New York. Michigan. West Virginia.
45	0 0 0 0	1 2 4 0 0	0 0 0 0 0	1 2 4 0 0	0 0 0 0 0	3 2 4 5	0 0 0 0 0	0 1 0 2 1	22 June 01 do 2 July 01		Michigan Kentucky	New York. Massachusetts. Do. Kentucky. Iowa.
50	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	3 3 2 1 0	0 0 0 0 0	1 0 1 0 0	11 Oct. 01 23 Nov. 01		Virginia Tennessee	Virginia. Tennessee. Texas.

a Date of entry as assistant surgeon for temporary service. b Date of entry as assistant surgeon for temporary service; one year and three months enlisted service. c Seven months in Volunteer Army (Spanish war.)

PAY CORPS.

PAY DIRECTORS (13).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	
5	1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913	Rank of Captain. Henry Martyn Denniston. Frank Carvill Cosby Albert Sewall Kenny* Edward Bellows. Arthur Burtis. Edwin Putnam. Robert Patton Lisle. Leonard August Frailey George Ellsworth Hendee Henry Taylor Wright. Albert Williamson Bacon Joseph Foster Theodore Strong Thompson.	Navy pay office, New York General inspector of Pay Corps Chief Bureau Supplies and Acc'ts Navy pay office, Portsmouth Navy pay office, Boston Gen'l storek'r, navy-yard, New York Navy pay office, Philadelphia Navy pay office, Washington Navy-yard, Boston Asiatic station Gen'l storek'r, navy-y'd, Mare Island Gen'l storek'r, navy-y'd, Portsmouth Navy pay office, San Francisco	30 June 99 16 Mar. 98 5 May 99 - Jan. 02 30 Dec. 99 1 June 99 19 Apr. 00 30 Nov. 01 7 Apr. 99 1 May 01 5 Feb. 97 12 Dec. 01 20 Mar. 99	June 84 Jan. 81 May 95 Jan. 99 July 99 Oct. 91 Oct. 98 Sept. 98 Feb. 95 July 96 Jan. 97 July 01 Oct. 98	

PAY INSPECTORS (13).

-						
		Rank of Commander.				
5	1914 1915 1916 1917 1918	William Judah Thomson John Bayard Redfield Ichabod Goodwin Hobbs Henry Tudor Brownell Harris Stephen Rand		1 Aug. 01 28 Oct. 00 10 July 00 29 July 00 - Jan. 02	Apr. Oct. Nov.	00 97 99 94 97
10		Lawrence Gedney Boggs Samuel Reed Colhoun Josiah Rumble Stanton	Gen'l storek'r, navy-yard, Norfolk	1 Sept. 00	Mar. Sept. Aug. July	00 98 01 00 99
	1924 1925 1926	John Nininger Speel Reah Frazer Hiram Edwin Drury	Gen'l storek'r,navy-y'd,League Isl'nd Navy-yard, League Island Brooklyn (fleet)	27 May 99 1 Sept. 99 10 Oct. 00	May Aug. Jan.	98 99 98

PAYMASTERS (40).

		Rank of Lieutenant-Commander (12).	•			
ŏ	1927 1928 1929 1930 1931		Settling accounts	1 Jan. 02	Mar. Feb.	98 99 99 93 99
10	1932 1933 1934 1935 1936	Mitchell Charles McDonald Eustace Barron Rogers Leeds Clayborne Kerr	New York Asiatic station Charge clothing factory, New York Philadelphia Receiving-ship Wabash	7 Feb. 01 30 June 00	Nov. Sept. Mar.	98 94 00 99 00
	1937 1938		General storek'r, navy-yard, Boston - Constellation	11 Apr. 99 1 Aug. 97	Dec. Apr.	98 97

^{*} Paymaster-General, with rank of Rear-Admiral. † Also has accounts of the *Michigan*. § Also has accounts of Narragansett Bay coal depot. ¶ Also naval station, New London, Conn.

PAY CORPS.

PAY DIRECTORS (13).

No. in grade.	Sea service under pres- ent commis- sion.		Total sea service.		Shore or other duty.		Unemployed.		Date of entry into the service.	Date of present commission.	Born in -	Appointed from—
5	$Y_8. \begin{picture}(200,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,$	$Ms. \\ 0 \\ 0 \\ 0 \\ 7 \\ 2$	Ys. 11 a 13 12 11 13	Ms. 4 5 3 0 6	Ys. 24 25 23 8 19	Ms. 2 1 5 5 2	Ys. 4 4 4 20 6	Ms. 10 11 2 2 9	9 Sept. 61 24 Aug. 61 19 Mar. 62 11 June 62 14 July 62	26 Sept. 97	Kentucky Iowa Rhode Island	New York. Kentucky. Vermont. New Hampshire. New York.
10	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	13 b 14 b 12 b 13 b 15 b 18 b 15	7	19 b 19 b 22 b 20 b 15 b 19 b 14 b 15	6 6 0 5 9	6 3 4 6 5 7	0 10 3 2 6	20 Aug. 64 25 Mar. 64 19 Feb. 64 7 Nov. 63 † 19 Oct. 63	23 Dec. 99 10 July 00 27 Aug. 01	District of Columbia Massachusetts New York Pennsylvania	Maine. Pennsylvania. District of Columbia. Massachusetts. Wisconsin. Pennsylvania. New Hampshire. Massachusetts.

PAY INSPECTORS (13).

5 10	0 0 0 1 0 0 0 1 0 0	8 11 7 5 0 4 5 7 0 0	b 18 15 b 19 b 13 b 16 c 18 12 15 d 19 13	3 0 8 3 2 7 5 6 6 3	$ \begin{array}{c} b \ 12 \\ b \ 16 \\ b \ 17 \end{array} $ $ \begin{array}{c} c \ 16 \\ 13 \\ 12 \\ 10 \\ 14 \end{array} $	11 5	4 5 3 3 5 3 6 3 3 5 3 6 3 3 5 3 6 3 3 5 3 6 3 5 3 6 3 5 3 6 3 5 5 6 3 6 3	6 4 8 4 2 10 10 2 7	16 Jan. 65 31 Aug. 64 1 Nov. 64 12 Aug. 69 24 Sept. 69 28 Sept. 69 25 Mar. 70 24 Jan. 70 14 July 70	5 May 99 7 May 99 29 Aug. 99 1 Sept. 99 12 Nov. 99 23 Dec. 99 20 Jan. 00 10 July 00 13 Jan. 01 4 Mar. 01	New York Maine Connecticut Vermont District of Columbia Pennsylvania New York Massachusetts Nova Scotia Pennsylvania	Maryland. Michigan. Maine. New York. New Hampshire. District of Columi ia. Pennsylvania. New York. Massachusetts. Pennsylvania. Minnesota.
	0 0 0	0 0 3	11 a 16 8	3 10 11	11 7 13	9 5 3	3 4 3	6 9 2	15 July 75	27 Aug. 01	Pennsylvaniado	Minnesota. Pennsylvania. Massachusetts.

PAYMASTERS (40).

ő	3 2 2 2 3 3	7 11 2 4 10	11 10 11 10 13	3 7 7 3 2	10 10 10 12 6	3 10 3 5 10	3 3 2 3 3	10 5 1 5 7	23 Feb. 77 25 Jan. 78		Massachusetts Pennsylvania Virginia Pennsylvania do District of Columbia	Maîne. Pennsylvania. Virginia. Ohio. Do. District of Columbia.
10	2 4 5 3	8 0 4 0 6	8 9 12 10	$\begin{array}{c} 0 \\ 11 \\ 11 \\ 4 \end{array}$	12 10 7 8	4 7 9 2	2 0 3	6 4 11 1	do	24 May 94 30 Mar. 95 10 Apr. 95	Pennsylvania California Maryland Virginia	Pennsylvania. California. Maryland. Virginia.
	5 1	6 7	$\begin{vmatrix} a & 10 \\ 6 & \end{vmatrix}$	8	$\begin{vmatrix} a & 10 \\ 12 \end{vmatrix}$	5	3 2	1	dodo	13 June 95 11 Sept. 95	New York	Wisconsin. Iowa.

a Includes service as captain's clerk.
b Includes service in Volunteer Navy (civil war).
c Includes service as paymaster's clerk (civil war).
d Includes service as admiral's clerk.
t Captain's clerk, 3 October, 1862.
t Out of the service from 1 February, 1894, to 16 June, 1899.

PAYMASTERS—Continued.

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
15	1939 1940 1941 1942 1943 1944 1945 1946	Rank of Lieutenant (28). John Slaughter Carpenter Livingston Hunt John Alexis Mudd George Washington Simpson Harry Roland Sullivan Samuel Lawrence Heap John Quitman Lovell James Spilman Phillips	Kentucky Asst. Gen'l Inspector, Pay Corps Assistant to Bureau Sup. and Accts Waiting orders Navy-yard, Washington Navy bay office, Baltimore	15 Nov. 01 — Dec. 01 1 Oct. 01 21 Aug 99 — Dec. 01 1 Nov. 01 31 Jan. 01 1 Jan. 02	Nov. 00 Nov. 98 Mar. 96 July 99 Oct. 99 Aug. 01 Oct. 00 May 01
25	1947 1948 1949 1950 1951 1952 1953 1954 1955 1956	Thomas Scovell Jewett Henry Erhardt Jewett Frank Thornton Arms Thomas Holliday Hicks Ziba Wells Reynolds Eugene Dewey Ryan Samuel McGowan Henry Augustus Dent Walter Lyne Wilson Willis Bliss Wilcox	Monterey. Receiving-ship Columbia Bureau of Supplies and Accounts. Asst. g. s. k., navy-yard, Norfolk. Receiving-ship Independence	10 Aug. 00	Jan. 95 Feb. 99 Mar. 00 May 97 Dec. 99 Oct. 99 Apr. 97 Oct. 99 Jan. 99 Mar. 99
35	1957 1958 1959 1960 1961 1962 1963 1964 1965 1966	William Jackson Littell Philip Vasa Mohun Martin McMahon Ramsay Joseph Johnston Cheatham Richard Hatton Barron Potter Du Bois Harry Earl Biscoe George Goldthwaite Seibels Edmund Walters Bonnaffon	Massachusetts	1 Sept. 00 29 May 00 16 Sept. 01 26 Mar. 00 16 Sept. 01 2 Dec. 01 15 Aug. 01 1 May 01 13 Sept. 00	Dec. 97 Nov. 97 Oct. 98 Nov. 98 Oct. 00 Sept. 99 Nov. 98 Feb. 00 Aug. 00 July 00

PASSED ASSISTANT PAYMASTERS (30).

-					
		Rank of Lieutenant (junior grade).			
	1967	John Irwin, jr	Essex	2 Apr. 00	Dec. 98
	1968 1969	John Hancock Merriam	Dolphin	22 Nov. 01 23 Jan. 00	Sept. 01 Dec. 99
	1970	Illysses Grant Ammen	Sick leave	9 Dec. 01	Oct. 99
5	1971	Timothy Stephen O'Leary Ulysses Grant Ammen George Brown, jr	Mohican	1 July 99	May 98
	1972	Walter Blake Izard	Asst.g.s.k., navy-yard, New York	2 Dec. 01	June 01
	1973	David Potter	Asst. g. s. k., navy-yard, Mare Island.	2 Oct. 01	do
	1974 1975	Samuel Bryan	Cadet storekeeper, Naval Academy	2 Dec. 01 16 Sept. 01	July 01 June 01
10	1976	George Martin Lukesh John Wise Morse	Naval station, Port Royal		do
	1977	Arthur Franklin Huntington	Receiving-ship Franklin	1 July 01	do
	1978	Harry Hamilton Balthis	Gen'l storek'r, navy-yard, Pensacola.	16 Aug. 01	
	1979 1980	Charles Conard	New Orleans	— Dec. 01 23 Mar. 99	June 00 1st cruise
15	1981	William Theodore Gray George Palmer Dyer	Bureau of Supplies and Accounts		
	1982	Robert Harris Woods	Asst. g. s. k., navy-yard, Norfolk	10 Sept. 01	
	1983	Robert Hunter Orr	Asst. g. s. k., navy-yard, New York Naval station, San Juan, P. R	1 Oct. 01	July 01
	1984 1985	William Alfred Merritt Franklin Wilson Hart	Celtic	20 Sept. 01 22 Sept. 98	April 01 1st cruise.
20	1986	Harrisor Lamar Robins	Atlanta	26 Sept. 00	Apr. 00
	1987	Webb Van Horn Rose	Naval station, Key West*	30 Sept. 01	July 01
	1988	William Henry Doherty	Asst. g. s. k., navy-yard, Mare Island	15 Nov. 01	Sept. 01
	1989 1990	Charles Morris, jr	Gen'l storek'p'r, ny. yd., Puget Sound Waiting orders	14 Dec. 01	July 01 Nov. 01
25	1991	Frederick King Perkins	Alert	22 Dec. 00	Feb. 00
	1992	Charles William Penrose †	Alliance	22 Apr. 01	
	1993	George Conrad Schafer.	Asst. g.s.k., navy-yard, New York Solace	15 Oct. 01	May 00
	1994 1995	Theodore Jesup Arms	Celtie	14 Oct. 01	Feb. 00 1st cruise
30	1995	Howard Painter Ash	Bureau Supplies and Accounts	21 Nov. 01	Nov. 01
30	1000	Tronger de la control de la co	Date of the conference of the	2. 3 , , 02	

^{*}Also has accounts of marine detachment, Dry Tortugas.
†Subject to examination and confirmation.

| Advanced for war service other than in war with Spain. Does not become an additional number upon reporting. promotion.

PAYMASTERS—Continued.

No. in grade.	Sea service under present com-		Total sea	service.	Shore or oth-	er duty.	1	Onempioyed.	Date of entry into the regular service.	Date of present commission.	Born in—	Appointed from—
15	Ys. 2 1 0	Ms. 10 9 0	Ys. 9 9 0 8	Ms. 11 4 6	Ys. 8 9 a15	8	Ys. 1 1 a2	7 4	29 Oct. 81 do	14 Aug. 96 10 Oct. 96 1 Nov. 96	Kentucky Louisiana Missouri	Kentucky. New York. Missouri.
20	1 1 3 2 3	4 11 2 7 0	$ \begin{array}{c} 8 \\ 9 \\ a 11 \\ 8 \\ 8 \end{array} $	2 3 6 3 10	8 9 a8 10 8	11 9 10 4 1	2 2 a1 0 2	8 6 4 10 3	16 June 80 1 Apr. 82	26 Sept. 97 1 Nov. 97 5 Feb. 98 12 Feb. 98 15 Mar. 98	New York Ohio Africa Mississippi Kansas	Ohio. District of Columbia. Louisiana.
25	2 2 1 0 0	9 4 9 0 8	5 6 6 3 4	$\begin{array}{c} 4 \\ 1 \\ 2 \\ 11 \\ 8 \end{array}$	4 3 3 5 b4	2 2 4 4 11	0 0 0 0 0	4 4 4 4 9	14 Mar. 92 27 May 92 14 Mar. 92 27 May 92 do	30 Mar. 98 9 Apr. 99 15 June 98 10 July 98 23 Apr. 99	Michigan New York Connecticut Maryland Pennsylvania	New Jersey.
30	0 1 0 0 2	5 5 6 0 3	6 4 4 4 10	$\begin{array}{c} 0 \\ 6 \\ 9 \\ 4 \\ 1 \end{array}$	b 6 3 2 2 6	$\begin{array}{c} 0 \\ 1 \\ 8 \\ 11 \\ 11 \end{array}$	0 0 0 0 3	10 2 5 7 2	29 July 92 15 Mar. 94 do 29 Oct. 81	3 May 99 5 May 99 7 May 99 6 June 99 9 July 97	New York South Carolina Alabama District of Columbia Iowa	Alabama.
35	1 0 0 0	6 7 3 0 8	4 5 4 3 3	9 0 0 9 4	2 2 3 3 3 3	4 1 5 4	0 0 0 0	8 6 3 2 2	15 Mar. 94 do 22 Aug. 94 do 2 Mar. 95	1 Sept. 99 15 Sept. 99 12 Nov. 99 23 Dec. 99 20 Jan. 00	New York Maryland District of Columbia Tennessee Iowa	New York. District of Columbia. Do. Tennessee. Iowa.
40	0 0 0 0	1 5 8 0 0	3 3 3 3	6 0 10 3 3	2 3 1 1 1	11 2 3 9 7	0 0 0 0 0	2 2 3 1 2	23 May 95 28 Aug. 95 31 Aug. 96 7 Nov. 96 28 Dec. 96	13 Jan. 01 4 Mar. 01 27 Aug. 01	Massachusetts District of Columbia Alabama Pennsylvania Ohio	New Jersey. Michigan. Alabama. Pennsylvania. Massachusetts.

PASSED ASSISTANT PAYMASTERS (30).

			X-									1
5	2 1 1 2 2	8 11 6 9 4	4 2 a 4 3 3	9 11 6 8 0	$\begin{bmatrix} 1 \\ 1 \\ a5 \\ 0 \\ b3 \end{bmatrix}$	3 3 5 2 2	0 0 0 0 0 0	4 4 3 5 2	5 Sept. 95 18 May 97 26 July 97 1 Oct. 97 15 Nov. 97	12 Feb. 98 15 June 98 10 July 98 23 Oct. 98 3 Mar. 99	Maine Minnesota Massachusetts Maryland Massachusetts	California. Minnesota Massachusetts. Maryland. Indiana.
10	2 2 2 2 2	4 3 4 4 3	$ \begin{array}{c} b3 \\ 3 \\ a5 \\ 3 \\ b3 \end{array} $	8 2 1 1 6	$\begin{bmatrix} b4 \\ 0 \\ a5 \\ 0 \\ b3 \end{bmatrix}$	3 4 3 5 5	$\begin{bmatrix} 0 \\ 0 \\ a0 \\ 0 \\ 0 \end{bmatrix}$	2 4 6 3 3	18 Feb. 98 do 14 Mar 98 17 Mar. 98 12 Apr. 98	do do do do	South Carolina New Jersey District of Columbia Ohio Massachusetts	South Carolina. New Jersey. District of Columbia. Ohio. Massachusetts.
15	2 2 1 2 2	2 2 4 8 1	$\begin{array}{c} 3 \\ a5 \\ 2 \\ a4 \\ 3 \end{array}$	$\begin{array}{c} 0 \\ 1 \\ 2 \\ 10 \\ 0 \end{array}$	$\begin{bmatrix} 0 \\ a & 4 \\ 1 \\ a & 5 \\ 0 \end{bmatrix}$	8 3 6 7 5	$\begin{bmatrix} 0 \\ a & 0 \\ 0 \\ a & 0 \\ 0 \end{bmatrix}$	0 5 1 3 2	e do		District of Columbia	New York. Colorado, New York. North Carolina. New York.
20	2 2 1 2 1	$\begin{array}{c} 1 \\ 2 \\ 11 \\ 7 \\ 11 \end{array}$	a5 c4 2 3 2	2 11 10 3 11	$\begin{pmatrix} a 4 \\ c 4 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$	9 2 8 4 7	$\begin{pmatrix} a 0 \\ c 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$	3 3 1 0 2	do do do do	3 May 99 5 May 99 7 May 99 6 June 99 1 Sept. 99	Virginia Delaware Maryland District of Columbia Mississippi	District of Columbia. Delaware. Maryland. District of Columbia. Mississippi.
25	1 1 1 1 1	$11 \\ 10 \\ 6 \\ 4 \\ 0$	2 3 3 3 2	10 2 0 5 3	0 0 0 0 0	8 4 4 1 10	0 0 0 0	1 1 3 1 5	do do do do do 17 June 98	12 Nov. 99 20 Jan. 00	New York Massachusetts Rhode Island Texas California	New York. Massachusetts. Do. Texas. California.
30	1 0 0 0 0	1 2 3 4 2	$\begin{bmatrix} 2 \\ 1 \\ d2 \\ 1 \\ d3 \end{bmatrix}$	6 11 2 2 3	$egin{pmatrix} 1 \\ d1 \\ d1 \\ d2 \\ d0 \end{bmatrix}$	0 7 4 5 4	$\begin{bmatrix} 0 \\ 0 \\ a \\ 0 \\ 0 \\ 0 \end{bmatrix}$		20 May 98 f 10 July 98 f 23 Oct. 98 f 6 Mar. 99 f do	23 Dec. 00 13 Jan. 01 4 Mar. 01 27 Aug. 01 21 Sept. 01	Pennsylvania District of Columbia Connecticut Virginia Pennsylvania	New York. District of Columbia. New York. Virginia. Pennsylvania.

a Includes service as cadet midshipman.
b Includes service as naval cadet.
c Includes service as cadet engineer.
d Includes volunteer service (Spanish war).
e Assistant paymaster for temporary service, 27 April, 1898.
f Assistant paymaster for temporary service, 11 June, 1898.

ASSISTANT PAYMASTERS (40).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
		Rank of Lieutenant (junior grade) (8).			
5	1997 1998 1999 2000 2001	Hugh Raymond Insley	Pensacola Marietta Fish Commission steamer Albatross - Prairie Rainbow	15 Sept. 99 20 June 99 26 Apr. 99	Oct. 01 1st cruise. do do
	2002 2003 2004	David Vincent Chadwick Eugene Cameron Tobey Arthur Hamilton Cathcart	Monongahela Asiatic station Isla de Cuba	10 Jan. 00	do do do
		$Rank\ of\ Ensign\ (32).$			
10	2005 2006	Jonathan Brooks	Navy-yard, Mare Island	10 Aug. 99 18 Oct. 01	Oct. 01
15	2007 2008 2009 2010 2011	Dexter Tiffany, jr Franklin Page Sackett. David Martin Addison. William Thomas Wallace. Victor Stonewall Jackson	Annapolis Concord Bureau of Supplies and Accounts Machias Vicksburg	20 Aug. 99 30 Sept. 01	July 01 lst cruise. Sept. 01 lst cruisedo
20	2012 2013 2014 2015 2016	John Rumsey Sanford Herbert Elliott Stevens Charles Robert O'Leary Charles Wilson Eliason Cuthbert John Cleborne	Isla de Luzon. Buffalo. Asiatic station Dixie. Nashville	14 Aug. 00 8 Oct. 99 21 Nov. 99	Mar. 00 lst cruise.
25	2017 2018 2019 2020 2021	Philip Warland Delano John David Robnett Stewart Rhodes George Wood Pigman, jr Perry Garst Kennard	Don Juan de Austria Monadnock Nanshan Helena Ranger	15 Apr. 01 4 Aug. 00 20 Mar. 00	Mar. 01 1st cruise do do
30	2022 2023 2024 2025 2026	George Washington Reeves, jr	Zafiro Hartford Iris Wilmington Asiatic station	do	do
35	2027 2028 2029 2030	Thomas De Frenn Harris. Frederick Chunn John Fletcher Hatch Frederick Glover Pyne Frederick Bronson Colby	Waiting orders	23 Dec. 01 1 Oct. 00 15 Apr. 01 20 Oct. 01	
40	2031 2032 2033 2034 2035 2036	Edward Eldredge Goodhue William Rainear Bowne Bishworth Nicholson John Dewalt Barber Edward Trimble Hoopes	Princeton Abarenda Monocacy Yorktown Topeka Vixen	15 Apr. 01 do 15 Nov. 01	do do do

ASSISTANT PAYMASTERS (40).

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	.≘	Shoreor of h-	er duty.		Unemployed.	Date of entry into the regular service.	Born in—	Appointed from—	
5	Ys. 2 2 2 2 2 2 2 0	Ms. 3 4 6 5 8 8 11	Ys. a2 2 2 2 2 2 1	Ms. 11 4 6 5 8 8 8	Ys. a0 0 0 0 0 0 1	Ms. 6 4 1 2 1 0 9	0 0 0 0	Ms. 1 1 1 1 1 1 1 0 0	b6Mar. 99 13 Apr. 99 do 15 Apr. 99 25 Apr. 99	Missouri South Carolina Virginia California Maryland West Virginia	West Virginia.	
10	0 1	9	a 1 a 0 a 1	11 6	a1 a2 a1	9 0	0 0 0	1 1 1	e 22 May 99	Maine Minnesota Massachusetts	Maine. Minnesota. Massachusetts.	
15	1 2 1 2 0	11 1 8 4 3	1 2 a 2 2 0	11 1 4 4 3	$\begin{bmatrix} a & 1 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 2 & 2 & 0 \end{bmatrix}$	8 5 9 2 3	0 0 0 0 0 0	0 1 2 1 1	f27 May 99 31 May 99 3 June 99	Kentucky Maine Rhode Island Kansas Pennsylvania Indiana	Kansas.	
20	1 1 2 2 2	10 11 10 1 0	a2 a2 a2 a2 a2	5 6 8 0	$\begin{bmatrix} a & 0 \\ a & 0 \\ 0 \\ 0 \\ a & 0 \\ 0 \end{bmatrix}$	10 6 3 2 3	$ \begin{array}{c} a 0 \\ a 0 \\ a 0 \\ a 0 \\ 0 \end{array} $	1 2 2 1 0	h do i5 July 99 k do do	New York Massachusetts Pennsylvania District of Columbia New Hampshire	Pennsylvania. District of Columbia.	
25	1 0 1 1 0	4 9 5 8 2	1 0 1 1 0	4 9 5 8 2	0 1 0 0 1	9 2 5 2 8	0 0 0 0 0	0 1 1 1 2	1 Dec. 99 13 Jan. 00 do do	do Missouri Illinois District of Columbia Illinois	Do. Texas. Ohio. Indiana. Illinois.	
30	1 1 1 0 1	6 7 9 0	$\begin{array}{c}1\\a1\\1\\0\\a1\end{array}$	7 9 7 9 7	$\begin{bmatrix} 0 \\ a0 \\ 0 \\ 0 \\ a0 \end{bmatrix}$	3 4 2 11 7	$\begin{bmatrix} 0 \\ a \\ 0 \\ 0 \\ 0 \\ a \\ 0 \end{bmatrix}$	1 2 1 1 1	115 Jan. 00 nt do 19 Feb. 00 27 Mar. 00 n 12 June 00	Pennsylvania Connecticut Illinois Iowa Pennsylvania	New Jersey. Connecticut. Washington. California. Pennsylvania.	
35	1 1 0 0 0	5 3 9 4 9	1 1 0 0 0	5 9 4 9	0 0 0 0 0	2 0 2 5 0	0 0 0 0	0 1 1 1 1	15 June 00 4 Sept. 00 2 Jan. 01 28 Feb. 01	Michigan Maryland Vermont Rhode Island California	Michigan. Maryland. Vermont. New Jersey. New York.	
40	0 0 0 0	7 9 9 1 2	0 0 0 0 +1	9 9 1	0 0 0 0 +3	2 0 0 0 1	0 0 0 0 +0	1 1 2 1	dodo 4 Mar. 01 27 Aug. 01 0 21 Sept. 01	Connecticut New Jersey California Ohio Pennsylvania	Massachusetts. Pennsylvania. California. Ohio. Pennsylvania.	

[†]Includes service as naval cadet and volunteer service (Spanish war).

[†]Includes service as naval cadet and volunteer service (Spanish war).

a Includes volunteer service (Spanish war).

b Assistant paymaster for temporary service, 25 May, 1898; honorably discharged, 13 March, 1899.

c Assistant paymaster for temporary service, 25 May, 1898; honorably discharged, 30 January, 1899.

d Assistant paymaster for temporary service, 10 June, 1898; honorably discharged, 9 March, 1899.

f Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 9 March, 1899.

f Assistant paymaster for temporary service, 9 July, 1898; honorably discharged, 11 April, 1899; 3 years.

months, 26 days as paymaster's clerk.

h Assistant paymaster for temporary service, 10 June, 1898; honorably discharged, 2 March, 1899.

i Assistant paymaster for temporary service, 30 April, 1898; honorably discharged, 30 January, 1899.

j Assistant paymaster for temporary service, 9 July, 1898, honorably discharged, 4 March, 1899.

k Assistant paymaster for temporary service, 7 June, 1898; honorably discharged, 30 January, 1899.

l Eleven months and three days enlisted service (Spanish War).

m Ensign for temporary service, 23 May, 1898; honorably discharged, 17 September, 1898.

n Assistant paymaster for temporary service, 9 June, 1898; honorably discharged, 8 February, 1899.

o Naval cadet, 6 September, 1893; resigned, 25 February, 1897; ensign for temporary service, 14 May, 1898; honorably discharged, 8 February, 1899, o Naval cadet, 6 September, 1898.

CHAPLAINS (24).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	3001 3002 3003 3004	Rank of Captain (4). David Howard Tribou Henry Howard Clark Adam Armstrong McAlister Thomas Augustus Gill Rank of Commander (7).	Iowa Naval Academy Navy-yard, Mare Island Sick leave	20 July 01 29 Aug. 01 29 July 99 7 Aug. 01	Dec. 94 Aug. 01 July 99 Aug. 01
ã	3005	Sylvester Dailey Boorom	Receiving-ship Columbia	17 Oct. 01	June 01
10	3006 3007 3008 3009 3010	Alfred Lee Royce William Foster Morrison Frank Thompson Roswell Randall Hoes Carroll Quinn Wright	Receiving-ship Richmond Brooklyn Kearsarge	9 May 00 8 Sept. 99 25 June 00	Mar. 00 May 00 Nov. 98 Sept. 98 Nov. 96
	3011	Walter Gilbert Isaacs	Pensacola	15 Aug. 99	July 99
15	3012 3013 3014 3015	William Henry Ironsides Reaney John Brown Frazier John Patrick Sylvester Chidwick Harry William Jones	Receiving-ship Columbia Lancaster New York Monongahela	14 Nov. 01 16 Feb. 01	May 00 June 01 Oct. 98 Apr. 99
20	3016 3017 3018 3019 3020	William Gilbert Cassard Arthur Oscar Sykes William Thomas Helms Frederic Curtis Brown Curtis Hoyt Dickins	Constellation Receiving-ship Franklin Buffalo Navy-yard, Boston Chicago	27 Apr. 01 12 May 98 6 Apr. 01	Dec. 99 Apr. 01 1st cruise. Mar. 01 1st cruise.
	3021 3022 3023 3024	Louis Paul Rennolds	Alabama Dixie En route to Brooklyn Waiting orders	8 July 01 10 Dec. 01	do

CHAPLAINS (24).

No. in grade.	Goo convitos	Sed Sel vice.	Shore or oth-	er duty.	I Tanganan Joseph	O nemproyed.	Date of entry into the service.	Born in—	Appointed from-
	Ys. 10 11 11 8	Ms. 11 9 2 8	Ys. 15 13 13 10	Ms. 2 10 5 8	Ys. 3 3 3 7	Ms. 10 4 6 9	10 Nov. 73	Mainedo New York Pennsylvania	Maine. Do. California. Pennsylvania.
5	9	1	11	2	6	3	9 July 75	New York	New York.
10	879777	10 8 3 6 10 7	9 10 7 8 5	7 0 5 10 10 0	2 3 4 3 3	5 0 0 1 2	†18 Feb. 81 5 May 81 16 May 81 26 July 82 3 Mar. 85 25 Apr. 88	Connecticut Alabama Wisconsin New York Kentucky Florida	Wisconsin. Maryland. Louisiana. New York. Pennsylvania. Alabama.
15	5 5 3 3	1 8 11 10	3 0 2 1	6 0 2 3	1 1 0 0	2 2 9 6	14 Mar. 92 2 Mar. 95 do 6 June 96	New York. Virginia. New York. England	Maryland. Tennessee. New York. New Jersey.
20	2 2 2 2	7 8 5 10 9	$\begin{array}{c} 2 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	1 2 5 10 5	0 0 0 0 0	1 2 1 1 0	3 Apr. 97 30 Dec. 97 4 Feb. 98 21 Apr. 98 11 Nov. 98	Maryland New York West Virginia New York Connecticut	Maryland. New York. West Virginia. Massachusetts. New Hampshire.
	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	2 6 0 0	0 0 0 0	5 0 1 0	0 0 0 0	1 1 1	31 Jan. 00 10 June 01 17 Oct. 01 2 Dec. 01	Massachusetts	Maryland. Massachusetts. Vermont. Connecticut.

^{*}Five months in Volunteer Army. †Two months and 27 days in Volunteer Army.

PROFESSORS OF MATHEMATICS (12).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.
	3101 3102 3103	Rank of Captain (3). William Woodbury Hendrickson Stimson Joseph Brown Edward Kirk Rawson Rank of Commander (4).	Naval Academy do Superintendent Library and War Records Office	1 July 97 4 Apr. 01 31 Mar. 97
5	3104 3105 3106 3107	Philip Rounseville Alger Omenzo George Dodge Henry Martyn Paul Aaron Nichols Skinner Rank of Lieutenant (5).	Naval Academy	10 June 99 15 Apr. 99 9 Mar. 99 4 Aug. 98
10	3108 3109 3110 3111 3112	Thomas Jefferson Jackson See Milton Updegraff William Snyder Eichelberger Walter Scott Harshman Frank Bowers Littell	Naval Observatory	2 Mar. 99 15 July 99 14 Feb. 00 28 Mar. 01 30 Sept. 01

SECRETARY (1).

	$Rank\ of\ Lieutenant.$			
3201	John Wesley Crawford	Secretary to the Admiral	7 Oct.	99

PROFESSORS OF MATHEMATICS (12).

No. in grade.	Sea service. Shore or other er duty.			er duty.		Unemployed.	Entry into the serv- ice as a professor of mathe- matics.	Born in—	Appointed from—
	Ys. 6 3 7	Ms. 11 3 1	Ys. 33 25 17	Ms. 11 0 1	Ys. 0 1 6	Ms. 5 0 9	a 21 Mar. 73 b.13 Oct. 83	Pennsylvania New York do	Ohio. New York. Do.
5	5 8 0 0	0 6 0 0	19 18 4 3	9 9 8 5	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \end{array}$	6 4 1 0	e 29 June 92	Massachusetts. Michigan Massachusetts. do.	At large. Kansas. New Hampshire. Illinois.
10	0 0 0 0	0 0 0 0 0	2 2 1 1 0	10 6 10 4 3	0 0 0 0	1 1 1 0 0	5 June 99	Missouri Iowa Maryland Ohio Pennsylvania	Missouri. Iowa. Connecticut. Ohio. Pennsylvania.

SECRETARY (1).

						Date of entry.		
0	0	2	3	0	0	7 Oct. 99	New Jersey	New Jersey.

a Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

b Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

1883.
c Chaplain. 23 January. 1871, to 28 October, 1890.
d Cadet Midshipman, 22 September. 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883;
Ensign. 26 June, 1884, to 1 November, 1890.
c Cadet Midshipman. 6 June, 1873; Midshipman. 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (21).

No.ingrade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3301 3302 3303 3304 3305 3306	Rank of Captain (6). John Forsyth Hanscom Francis Tiffany Bowles* Joseph Hamilton Linnard Richmond Pearson Hobson† Joseph Janvier Woodward David Watson Taylor	Chief Bureau Construction and Repair Bureau Construction and Repair		Mar. 83 Dec. 98 Mar. 83
10	3307 3308 3309 3310 3311	Rank of Commander (5). Albert William Stahl William Joseph Baxter Washington Lee Capps Lloyd Bankson John Godwin Tawresey Rank of Lieutenant (10).	Supt. constructor, Newport News Navy-yard, Boston Navy-yard, New York Navy-yard, League Island Navy-yard, Portsmouth	4 Apr. 01	Aug. 86 Apr. 86
15	3312 3313 3314 3315	Robert Stocker Frank Warren Hibbs Elliot Snow George Henry Rock	Navy-yard, Norfolk	24 Oct. 00 2 Feb. 97 5 Oct. 01	Mar. 89 Nov. 90 Oct. 90
20	3316 3317 3318 3319 3320 3321	Horatio Gonzalo Gillmor Henry Gerrish Smith	Newport News, Va. (Bu. C. and R.) Superintending construction vessels Navy-yard, Mare Island Bureau Construction and Repair do Superintending construction vessels	2 Apr. 01	Aug. 92 Oct. 96

ASSISTANT NAVAL CONSTRUCTORS (20).

	-	$Rank\ of\ Lieutenant\ (9).$			
	3322 3323	John Dougall Beuret Joseph Ezekiel McDonald	Asiatic station Navy-yard, Mare Island	13 Aug. 01 1 July 99	May 97
	3324 3325	Homer Lenoir Ferguson Daniel Chaplin Nutting, jr Holden Allen Evans	Nowport Nowe Vo (Bu C and R)	16 Oct. 01	
5	3326	Holden Allen Evans	Navy-yard, Norfolk	11 Aug. 99	
	3327 3328	William Pierre Robert	Navy-yard, Boston	11 Oct. 99	
	3329	Daniel Hargate Cox Thomas Gaines Roberts	Superintending construction vessels Navy-yard, Mare Island Union Iron Works	5 Aug. 99	
	3330	Laurence Stowell Adams	Union Iron Works	26 Mar. 00	
		Rank of Lieutenant (junior grade) (11).			
10	3331	Stuart Farrar Smith	Elizabethport, N. J. (Bu. C. and R.)	29 July 01	
	3332 3333	William Gerard Groesbeck Richard Hallett Robinson	Superintending construction vessels	20 June 99	
	3334	William Gunnell Du Bose	Navy-yard, Portsmouth	1 May 00	Aug. 98
15	3335 3336	Ernest Frederick Eggert Joseph Wright Powell	Navy-yard, Norfolk Navy-yard, NewYork	24 Apr. 00 25 Apr. 00	do
20				-	
	3337 3338	Henry Williams Henry Tutwiller Wright	do Navy-yard, Puget Sound	26 Oct. 01 7 Nov. 01	
	3339	Guy Aloysius Bisset	Navy-yard Boston	28 Oct. 01	Sept 99
20	3340 3341	John Eliot Bailey Henry Miller Gleason	Cramp's shipyard Navy-yard, League Island	28 Oct. 01	do

^{*} Chief Constructor, with rank of Rear-Admiral. † Additional number in grade. ‡ Also superintending constructor *Goldsborough*, Portland, Oreg., and *Nebraska*, Seattle, Wash.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS (21).

No. in grade.	Sea service under pres- ent com- mission.		Total sea	Total sea service.		Shore or other or duty.		o normino) ou	Date of entry into the service.	Date of present commission.	Born in—	Appointed from—
õ	Ys. 0 0 0 0 0 0	Ms. 0 0 0 5 0 0	Ys. 0 2 1 2 2 0	Ms. 0 7 11 10 1 8	Ys. 26 23 22 12 21 19	Ms. 5 2 0 11 5 5	Ys. 0 0 0 0 1 1 0	Ms. 0 7 10 0 2	a 29 July 75 15 Sept. 75 27 June 77 21 May 85 27 June 77 1 Oct. 81	10 Oct. 88 do 3 Mar. 91 23 June 98 3 Mar. 91 5 Dec. 91	Maine Massachusetts Pennsylvania Alabama Pennsylvania Virginia	Pennsylvania. Alabama.
10	-0 0 1 0	0 0 3 0	30 50 50 51 51	2 3 6 3 10	21 18 17 18	10 8 4 10	0 0 0 3 0	44553	14 Sept. 76 1 Oct. 79 1 Oct. 80 13 Sept. 77 1 Oct. 81	9 July 92 10 Aug. 93 28 Jan. 95 30 June 96 30 June 96	New York Ohio Virginia Pennsylvania Delaware	Virginia
15	0 0 0	0 0 0 0	20 21 22 23	1 2 11 0	14 15 14 14	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0		do do 20 May 85		Utah Michigan	Utah. Michigan.
20	0 0 0 0 0	0 0 0 0 0	0 1 1 1 0 0	9 8 7 5 6	13 13 12 12 13	9 9 7 9 7 8	1 0 0 0 0	1 2 2 3 3 1	20 May 86 19 May 86 5 Sept. 87 5 Sept. 87 	1 Nov, 98do 1 July 01do	Tennessee Ohio Pennsylvania Wisconsin Ohio Pennsylvania	Ohio. Pennsylvania. Wisconsin. Ohio.

ASSISTANT NAVAL CONSTRUCTORS (20).

		1			1		1					
ő	0 0 0 0 0 0	0 5 0 0	0 1 0 0 0 2	2 0 7 8 11	13 12 12 11 9	0 1 9 8 9	0 0 0 0 0	233338	7 Sept. 88 21 May 88 21 May 89 5 Sept. 88	do 1 July 95	Indiana North Carolina Kentucky	Michigan. Illinois. North Carolina. Kansas. Florida.
	0 0 0	0 0 0 0	0 0 0 1	7 8 10	10 10 10 9	9 7 7 4	0 0 0 0	3 2 4 1	27 May 90	do do do do	Mississippi. New York Alabama California	Mississippi. New York. Alabama. Pennsylvania.
10	0	0	0	5	9	10	0	1	4 Sept. 91	1 July 97	England	Pennsylvania.
15	0 0 0 0	0 0 0 0 0	$\begin{array}{c} 1\\0\\0\\1\\1\end{array}$	8 9 11 0 3	8 8 7 7 7 7 7	2 5 3 2 3	0 6 0 0	0 2 2 2 2 2	6 Sept. 93	do 21 Apr. 98 1 July 99 do do	Ohiodo Virginia Michigan New York	Ohio. Do. Georgia. Michigan. New York.
20	0 0 0 0 0	0 0 0 0	1 1 1 1 1	1 2 3 6 6	6 4 4 4	2 1 10 11 11	0 0 0 0	1 1 3 2 2	6 Sept. 94 do 6 Sept. 95 20 May 95 do	28 Jan. 01	Maryland Alabama Kentucky Indiana Connecticut	Maryland, Alabama, Kentucky, Michigan, Kansas,

a Ten months and seven days in the Army.

CIVIL ENGINEERS (21).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.
		Rank of Captain (2).		
	$\frac{3401}{3402}$	Mordecai Thomas Endicott* Christopher Columbus Wolcott	Chief of Bureau of Yards and Docks. Member board on naval stations	4 Apr. 98 17 Apr. 01
		Rank of Commander (2).		
	3403 3404	Ulysses Simpson Grant White Frank Oscar Maxson	Naval station, Hawaii Asiatic station	25 Feb. 01 13 Nov. 01
		Rank of Lieutenant-Commander (2).		
5	$\frac{3405}{3406}$	Robert Emmett Peary George Mackay	Leave of absence. Naval station, Port Royal	27 May 97 30 Mar. 91
		Rank of Lieutenant (4).		
	3407 3408 3409	Richard Carmichael HollydayAdolfo José Menocal	Navy-yard, Boston	17 Aug. 01 21 Aug. 99
10	3410	Charles Wellman Parks	Navy-yard, League Island Naval station, San Juan, P. R	10 Aug. 99
	0.133	Rank of Lieutenant (junior grade) (11).		
	3411 3412 3413	Luther Ellwood Gregory Homer Reed Stanford James Wilson Grimes Walker	Navy-yard, Portsmouth Navy-yard, Mare Island Navy-yard, Boston	3 Aug. 01
15	3414 3415	Andrew Chase Cunningham Harry Harwood Rousseau	Naval station, New Orleans, La	9 Nov. 01 7 June 99
	3416 3417	Fred Thompson Ernest Payson Goodrich	Navy-vard, New York	23 Mar. 99
20	3418 3419 3420	Leonard Martin Cox Alfred Courtney Lewerenz Lyle Frederick Bellinger	Naval station, Guam New London, Conn	10 Apr. 01 25 May 99
20	3421	Reuben Edwin Bakenhus	Navy-yard, New York Navy-yard, League Island	

^{*} With rank of Rear-Admiral.

CIVIL ENGINEERS (21).

No. in grade.	Shore or oth-	er duty.	Unemployed.		Entry into the service as civil engineer.	Born in—	Appointed from
-	Ys. 27 19	Ms. 6 6	Ys. 0 0	Ms. 0 8	13 July 74 a26 Oct. 81	New Jersey Ohio	New Jersey. New York.
	17 18	5	ĩ 1	11	b9 Jan. 77 26 Oct. 81	Ohio Connecticut	Ohio. District of Columbia.
5	8 11	6 9	11 0	8 0	26 Oct. 81 c11 Apr. 90	Pennsylvania Scotland	Maine. New York.
10	7 4 4	8 8 5 5 5	0 0 0 0	1 1 0 0	15 Mar. 94 	Maryland Cuba Kentucky Massachusetts	Kentucky.
15	333300	91-4152	0 0 0 1 0	0 1 1 8 1	5 Apr. 98 20 May 98 29 July 98 d29 Sept.98	New Jersey Illinois Massachusetts New York do	New Jersey. Illinois. Massachusetts. New York. Pennsylvania.
20	3 2 2 2 0	2 9 7 9 10	0 0 0 0 0	1 3 1 1	23 Feb. 99 do do 12 Jan. 01	District of Columbia Michigan Kentucky Michigan New York	Kentucky. Michigan.
	0	9	0	1	27 Feb. 01	Illinois	Illinois.

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a Eighteen years two months in the Army.
b Six years seven months twenty-one days in the Army.
c Acting Master's Mate, 2 February, 1864, to 9 June, 1865.
d Cadet Midshipman, 9 June, 1874; Midshipman, 10 June, 1881; Ensign (junior grade), 3 March, 1883; resignation accepted from 1 February, 1884. Ensign for temporary service, 13 May, 1898. Sea service three years two months.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (16).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	
		Rank with, but after, Ensign.				
	3501	Alexander McCone	Receiving-ship Richmond **	19 Mar. 00	Ang. 98	
	3502 3503	Peter Huckins Smith John Joseph Killin	Naval recruiting rendezvous, Chicago Navy-yard, Boston †	6 Feb. 99 28 Mar. 01	Mar. 92 Apr. 96	
	3504	Patrick Haley	Navy-yard, Boston Navy-yard, Puget Sound (Nipsic)	1 Sept. 00	June 00	
5	3505	Timothy Sheean	Navy-yard, Puget Sound (Nipsic)	3 Sept. 00	Dec. 97	
	3506	William Lowell Hill	Prairie	29 Dec. 01	July 99	
	3507	John McLaughlin	Commanding Uncas	26 Oct. 00	Jan. 94	
	3508 3509	William Anderson	Illinois	16 Sept. 01		
10	3510	John Sutton Stephen McCarthy	Michigan Rainbow	4 May 99 — Dec. 01	Aug. 98 Feb. 99	
10		•				
	3511	John Costello	Treatment, naval hospital, New York	4 Dec. 01		
	3512 3513	Charles Franklin Pierce Henry Hudson	Lancaster Abarenda	1 May 01 20 Jan. 99	May 96 Sept. 94	
	3514	Hugh Sweeney*	Navy-yard, Portsmouth, N. H.			
15	3515	Michael Wogan	Commanding Coal Barge No.1.	27 Nov. 00	Sept. 98	
	3516	Dominick Glynn	Pensacola	15 Apr. 01	Mar. 01	

· BOATSWAINS (79).

5	3517 3518 3519 3520 3521	Francis Edward Larkin Lee Ramsay Boland James Dowling John Francis Brooks Samuel Wylie Gardner	Kentucky Treatment, hospital, Mare Island Kearsarge Naval Academy Navy-yard, Norfolk	8 Oct. 01 1 July 99	Mar. 98 Oct. 98 Nov. 98 June 99 June 01
10	3522 3523 3524 3525 3526	James Winans Angus John Joseph Holden Phillip Mullen William Brooks Allen Whipkey	Treatment, hospital, Boston	27 Apr. 01 25 Oct. 97	Dec. 01 Sept. 99 1st cruise- July 01 Sept. 98
15	3527 3528 3529 3530 3531	Harry Reave Brayton Patrick Deery John Joseph Rochfort Patrick Joseph Kane August Ohmsen	Constellation	25 Mar. 01 1 Nov. 01 13 Dec. 01	Sept. 00 Feb. 01 Oct. 01 Dec. 01 Nov. 01
20	3532 3533 3534 3535 3536	George Brinton Moncreif Hugh Joseph Duffy Edward Joseph Norcott John Samuel Croghan Timothy Sullivan	Receiving-ship Franklin Manila § . Naval station, Key West (Osceola) Navy-yard, Washington Constellation	23 Mar. 01 26 Apr. 98 13 Nov. 01 4 Oct. 01 23 Nov. 01	Mar. 01 1st cruise Oct. 99 Sept. 01 Nov. 01
25	3537 3538 3539 3540 3541	Daniel Montague John Edward Murphy Emil Henry Eycke Charles Wonters Albert Fischer Benzon	Naval Academy Pensacola Navy-yard, New York Chicago Navy-Yard, Washington (Tecumseh)	9 Dec. 01 13 Sept. 01 8 Dec. 00 1 Dec. 98 7 Mar. 00	Nov. 01 July 01 Dec. 00 1st cruise Mar. 60
	3542 3543 3544 3545	Eugene McClellan Isaac	Navy-yard, Norfolk Receiving-ship Columbia Philadelphia New Orleans	8 Nov. 00 19 Sept. 01	Nov. 00 Apr. 01

^{*}Not yet commissioned.
†Also recruiting duty (Bureau of Navigation).
‡Also duty at naval station, Port Royal, S. C.
§Also duty at naval station, Cavite, P. I.

||Acting appointment; not yet warranted.
**Also duty at navy-yard, League Island.

CHIEF BOATSWAINS AND BOATSWAINS.

CHIEF BOATSWAINS (16).

No. in grade.	Sca service under pres- ent com- mission.		Total sea	service	Shore or	Shore or other duty.		Unemployed.	ser	evice rvice nlist man	as ed	Date of appointment as boatswain.	Date of present commission.	Born in—	Appointed from—
5 10	$\begin{bmatrix} Ys. & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 \\ 0 & 0 &$	Ms. 0 0 7 7 0 5 3 3 2 0 0 10 2 4 11 1 1 0	Ys. 12 9 8 7 6 9 8 8 8 5 5 6 4 5 5 4 4	Ms. 0 9 7 6 5 5 11 4 11 5 11	Ys. 16 18 13 14 15 8 11 11 9 8 6 6 6 7 5	Ms. 1 6 6 1 1 11 10 0 0 10 11 5 4 6 6 5 3 3 3	$egin{array}{c} Ys & 3 & 1 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0$	Ms. 0 2 1 7 11 5 5 11 1 2 2 5 6 6 0 6 6 4	Ys. 9 3 5 8 8 8 7 7 9 13 10 8 11 7	Ms. 7 0 4 7 7 3 3 3 11 11 5 9 7 4 11	Ds. 27 0 27 14 23 6 0 9 25 0 14 24 26 18 12	18 Dec. 70 7 Aug. 72 23 Oct. 77 18 Oct. 78 22 Oct. 78 19 Sept. 81 12 Dec. 81 12 Dec. 81 13 May 87 7 Nov. 88 7 May 89 27 Aug. 89 21 Oct. 89 30 June 91	3 Mar. 99	Ireland Holland Liveland New Hampshire Ireland Iowa Maine Sweden Nova Scotia Connecticut New York Massachusetts do Scotland New York Massachusetts Massachusetts	Pennsylvania. Virginia. Wassachusetts. NewHampshire. California. New York. Dist. Columbia. New York. Massachusetts. New York. Do. Massachusetts. Rhode Island. New York. Massachusetts.

BOATSWAINS (79).

ó	4 3 3 2 3	1 10 4 11 8	2 2 2 3 1	9 2 11 3 11	0 0 0 0 0	1 5 1 1	12 7 11 9 16	1 6 11 11	$\begin{array}{c} 28 \\ 16 \\ 0 \\ 14 \\ 10 \end{array}$	30 Jan. 95 3 Aug. 95 26 Aug. 95 23 Sept. 95 22 Apr. 96	Pennsylvania Georgia Ireland New Jersey Maryland	Pennsylvania. Georgia. Massachusetts. New Jersey. Virginia.
10	 3 2 3 3 2	3 2 11 6 10	1 2 1 1 1	11 10 2 1 7	0 0 0 0	2 1 0 5 4	6 15 10 15 16	1 1 5 1 8	14 29 29 21 28	14 Sept. 96 27 Nov. 96 28 Nov. 96 4 Jan. 97 18 Mar. 97	New Jersey Massachusetts New York New Jersey Pennsylvania	New Jersey. Massachusetts. New York. New Jersey. Pennsylvania.
15	 3 3 3 2 3	0 3 1 5 6	$\begin{array}{c} 1\\1\\1\\1\\0\end{array}$	3 6 11 10	0 0 0 0	1 1 1 4 2	9 11 14 12 24	0 0 7 8 0	11 1 29 5 22	3 May 97 5 May 97 15 May 97 21 May 97 24 June 97	New York Ireland do Germany	Massachusetts. New York. Do. New Jersey. Virginia.
20	 2 3 1 3 2	10 8 9 3 11	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 0 \\ 0 \end{array}$	7 9 1 5 7	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$	16 8 7 21	$\begin{array}{c} 4 \\ 10 \\ 1 \\ 11 \\ 11 \\ 11 \end{array}$	7 19 7 18 6	12 July 97 30 July 97 11 Mar. 98 10 May 98 2 June 98	New Jersey Connecticut Massachusetts New Yorkdo	Do. Connecticut. Massachusetts. Dist. Columbia, New York.
25	 3 2 2 3 1	4 11 5 1 11	0 0 1 0 2	1 6 1 5 6	0 0 0 0 0	1 2 0 1 0	$\begin{array}{c} \frac{4}{0} \\ 0 \\ 14 \\ 12 \\ 6 \end{array}$	6 8 1 0 11	$\begin{array}{c} 14 \\ 25 \\ 0 \\ 7 \\ 11 \end{array}$	15 June 98 do 23 June 98 do a13 July 98	Ireland do New York Belgium New York	Do. Washington. New York. Do. Do.
	 3 2 0 2	2 6 9 0	1 1 2 1	1 5 4	0 0 0 0	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 0 \end{array}$	16 19 12 10	11 0 8 8	14 2 5 27	b16 July 98 c1 Aug. 98 11 Aug. 98 1 Sept. 98	Pennsylvania Norway New York California	Virginia. New York. California. Do,

 $[\]begin{array}{l} a \; \mathrm{Mate, August } \; 14, 1897. \\ b \; \mathrm{Mate, August } \; 19, 1897. \\ c \; \mathrm{Mate, November } \; 8, 1897. \end{array}$

BOATSWAINS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
30	3546	August Rettig	Navy-yard, Portsmouth	26 Aug. 01	July 01
35	3547 3548 3549 3550 3551	Charles Thompson Chase	Navy-yd., Pensacola (Accomac) Abarenda Monongahela Hartford Navy-yard, Pensacola (Sebago)	1 Apr. 99 20 Dec. 00 2 Oct. 99	lst cruise. do
40	3552 3553 3554 3555 3556	Arthur Rogers Nickerson John Mahoney Ernest Victor Sandstrom William Johnson John McGrath	Hartford Brooklyn Navy-yard, League Island (Modoc) Manila† Glacier	2 Oct. 99 24 July 99 15 Sept. 99 18 Nov. 99 25 Dec. 99	1st cruise. lst cruise. do
45	3557 3558 3559 3560 3561	Charles Leonard Weiss	Hartford Naval station, Guam Piscataqua Albany Indiana	2 Oct. 99 27 Mar. 01 9 Dec. 99 29 May 00	do Mar. 01 1st cruise_ do
50	3562 3563 3564 3565 3566	John David Walsh James Matthews Aaron Brooks Irelan* Alfred Hill Hewson* Henry Feehan	Constellation - Naval station, Key West (Massasoit) Manila + Wisconsin Oregon	20 Dec. 00 9 Dec. 99 20 Oct. 00 4 Feb. 01	Dec. 00 June 00 1st cruisedo
55	3567 3568 3569 3570 3571	Charles Herbert Bullock Paul Hennig * William Henry Johnson John McCarthy Henry Clay Jarrett	Dixie Piscataqua Receiving-ship Columbia Monterey Puritan	19 Nov. 00 11 Sept. 01 4 Apr. 00 10 June 00	do Sept. 01 1st cruisedo
60	3572 3573 3574 3575 3576	Percy Herbert Rudolph Christian Mehrtens Martin Fritman * Dennis John O'Connell Frederick Ross Hazard	Monterey	15 Sept. 00	do do Aug. 01 1st cruise
65	3577 3578 3579 3580 3581	Frank Carall Daniel Moriarty* Myles Sears* Ernest John Brown John Francis Dunn	Topeka Mohican Manila + Waiting orders Receiving ship Wabash	27 Apr 01	July 01
70	3582 3583 3584 3585 3586	William Johnson Arthur Smith John Martin Andrew Shaw Osborn Deignan James Laven	Alliance Glacier Monocacy Receiving-ship Independence Manila†	2 Apr. 00 24 Mar. 00 30 Dec. 01	Sept. 01
75	3587 3588 3589 3590 3591	William Juraschka *	Massachusetts Alabama Potomac Buffalo Dixie	26 Dec. 01	do do do do
	3592 3593 3594 3595	Heinrich Seedorff*_ Joseph Clancy*_ Robert Rohange*_ John Winn*	Manila†do†BuffaloReceiving-ship Franklin	do	do do do

^{*}Acting appointment; not yet warranted. †Additional duty, naval station, Cavite, P. I. ‡Also duty at naval station, Port Royal, S. C

BOATSWAINS—Continued.

No. in grade.	opin of the period of the peri		Born in—	Appointed from—								
30	$\frac{Ys.}{2}$	Ms. 10	$\hat{Y}s.$	Ms. 5	Y_s .	Ms. 1	Ys. 13	Ms. 1	Ds. 29	1 Sept. 98	Germany	New York.
35	0 3 1 2 0	10 1 3 8	3 0 3 1 3	4 6 3 5 0	0 0 0 0 0	0 0 0 0	19 15 19 25 15	2 9 0 1 7	11 17	a6 Mar. 99 b6 Mar. 99 c6 Mar. 99 a6 Mar. 99 a10 Apr. 99	Virginia Norway Ireland New York do	Do Do. Rhode Island. New York. Do.
. 40	2 3 0 2 2	8 5 9 11 9	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 1 \\ 1 \end{array}$	$\begin{array}{c} 0 \\ 4 \\ 11 \\ 5 \\ 0 \end{array}$	0 0 0 0 0	0 0 0 0 0	8 10 9 9 12	7 7 10 4 7	16 29	d10 Apr. 99 a10 Apr. 99 d10 Apr. 99 e 10 Apr. 99 f 10 Apr. 99	Massachusettsdo. Sweden Pennsylvania Massachusetts	Massachusetts. Do. California. Pennsylvania. Massachusetts.
45	2 1 3 1 2	9 5 2 7 5	$\begin{array}{c} 1 \\ 2 \\ 0 \\ 0 \\ 0 \end{array}$	0 0 6 8 9	0 0 0 0 0	0 0 0 0 0 3	8 7 11 11 9	11 11 3 1 2	16	d10 Apr. 99 h10 Apr. 99 d26 May 99 15 Aug. 99 h15 Aug. 99	New York Pennsylvania Germany do Virginia	New York. Pennsylvania. New York. Do. Virginia.
50	1 2 1 0 1	4 1 2 11 5	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	0 3 2 5 10	0 0 0 0 0	0 0 0 0 0	8 10 18 10 10	8 11 11 2 7	17 4 25 17 12	29 Aug. 99 31 Aug. 99 do 28 Sept. 99	Ireland do New Jersey New York Massachusetts	New York. Do. California. New York. Massachusetts.
55	1 1 1 1 1	5 1 3 9 6	0 0 0 0 0	6 10 8 2 5	0 0 0 0 0	0 0 0 0 0	9 12 10 10 10	1 5 2 8 10	23 16 0 3 9	25 Jan. 00 do do do	New York Germany Maryland Ireland Maryland	Rhode Island. New York. Do. Massachusetts. Maryland.
60	$\begin{array}{c} 1 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	6 3 9 6 10	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	5 8 2 4 0	0 0 0 0 0	0 0 0 1 0	7 17 9 6 12	$\begin{array}{c} 4 \\ 0 \\ 11 \\ 1 \\ 7 \end{array}$	$21 \\ 20 \\ 0 \\ 23 \\ 15$	dodododo30 Jan. 00 1 Mar. 00	England South Carolina Ohio Connecticut Massachusetts.	Massachusetts New York. Ohio. Massachusetts Rhode Island.
65	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 2 \\ 1 \end{array}$	6 8 9 2 4	$\begin{bmatrix} 0 \\ 1 \\ 1 \\ 0 \\ 0 \end{bmatrix}$	4 2 1 9 3	0 0 0 0 0	0 0 0 5 3	14 9 15 0 9	3 0 6 4 2	15 0 1 27 29	dodo do g10 Apr. 99 1 Mar. 00	New Hampshire Ireland do Virginia New Jersey	New Hampshire. Massachusetts. California. Massachusetts. New York.
70	1 1 1 1 1	5 9 9 5 6	0 0 0 0 0	5 1 0 1 2	0 0 0 0 0	0 0 0 2 0	13 12 7 1 17	1 3 1 11 1	$\begin{array}{c} 1 \\ 24 \\ 0 \\ 17 \\ 23 \end{array}$	do 24 Mar. 00 9 Apr. 00 16 May 00	England Belgium Denmark Lowa England	Do. Washington. California. Iowa. Rhode Island.
75	0 0 0 0 0	7 7 1 6 8	0 0 0 0	2 2 8 3 0	0 0 0 0 0	0 0 0	9 9 12 11 12	5 1 11 11 11 11	26 7 15 7 23	11 Apr. 01 do do 27 Apr. 01	Germany Maryland Sweden Ireland Russia	New Jersey. Maryland. New York. Do. California.
	0 0 0 0	8 8 6 0	0 0 0 0	0 0 2 2 2	0 0 0 0	0 0 0 0	13 10 13 34	11 11 11 11 11	9 11 0 17	7 May 01 do i11 July 01 5 Nov. 01	Sweden New York Denmark New York	New York. Do. Do. Virginia.

a Mate, 15 April, 1898. b Mate, 20 August, 1897. c Mate, 27 August, 1897. d Mate, 11 April, 1898. e Mate, 14 August, 1897

 $[\]begin{array}{l} f \, \text{Mate, 12 April, 1898.} \\ g \, \text{Mate, 26 August, 1898.} \\ h \, \text{Mate, 23 July, 1898.} \\ h \, \text{Mate, 16 August to 2 November, 1897.} \end{array}$

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (12).

No. in grade.	Signal No.	Name and rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise of tour of sea service	f or f
5	3701 3702 3703 3704 3705 3706 3707 3708 3709 3710 3711 3711	Rank with, but after. Ensign. Charles Belford Magruder William Halford John Joseph Walsh. Arthur Armand Phelps Patrick Lynch. William Walsh Thomas Michael Johnston Frank Cornelius Messenger Joel Clements Evans. Frank Holebrook Whitney Michael William Gilmartin Charles Morgan*	Navy-yard, New York Naval magazine, Mare Island New York Charge Niter Depot, Malden, Mass Navy-yard, Portsmouth Asiatic station Navy-yard, League Island Naval Academy Rainbow Naval magazine, Iona Island, N. Y. Naval magazine, Dover, N. J. Pensacola	5 Aug. 99 6 Nov. 93 16 Feb. 01 24 June 01 2 Apr. 00 4 Oct. 98 8 May 98 27 Dec. 01 30 July 01 30 Apr. 00 4 Sept. 01	Nov. May Feb. May Sept. Mar. Dec. May Nov. Sept.	96 93 89 99 95 98 98 97 98 98 98 98

GUNNERS (79).

-					
5	3713 3714 3715 3716 3717	Hugh Sinclair Frank Lee Hoagland James Shannon	Receiving ship Independence Duty with Olympia Illinois Manila + do. †	8 Oct. 01 16 Sept.01 1 Dec. 00	Mar. 01 May 96 Apr. 97 Oct. 97 July 97
10	3718 3719 3720 3721 3722	Leonard John George Kuhlwein William Augustus Cable Joseph Hill Charles Bradford Babson Otto Fries	Navy-vard, Norfolk	7 June 99 16 Apr. 01 19 Dec. 00	July 98 Mar. 99
15	3723 3724 3725 3726 3727	Arthur Solomon Williams George Lincoln Mallery Franklin Tyler Applegate Louis James Connelly Frank Rorschach	Indiana Constellation	29 Nov. 99	July 98 May 99 July 99 Nov. 99 Feb. 99
20	3728 3729 3730 3731 3732	Allan Scott Mackenzie Herbert Campbell Gaston De Paz Johnstone James Donald Myles Joyce	Rainbow Cramp's shipyard	2 Dec. 01	Mar. 99
25	3733 3734 3735 3736 3737	Levin James Wallace David Lyons Clifford Henry Sheldon Theodore Burton Watson Thomas James Shuttleworth	Naval magazine, Chelsea, Mass Navy-yard, Washington	25 Mar. 01 15 Apr. 01	Feb. 01 do
30	3738 3739 3740 3741 3742	Clarence Sylvester Vanderbeck John Henry Lohman George Charrette Simon Jacobs George Patrick Brady	Naval magazine, Fort Mifflin, Pa Kearsarge Iowa Naval Proving Ground Torpedo station	20 Feb. 00 15 June 98 10 Aug. 01	Apr. 99 lst cruise. July 01

 $^{*\,\}mathrm{Subject}$ to examination. $\dagger\,\mathrm{Additional}$ duty, naval station, Cavité, P. I.

CHIEF GUNNERS AND GUNNERS.

CHIEF GUNNERS (12).

No.in grado.	Sea service	0 1	Total sea	service.	Shore or oth-	er duty.		Unemployed.	ser	evice vice nlist man	as ed	Date of appointment as gunner.	Date of present commission.	Born in—	Appointed from—
5	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ys. 13 9 10 12 7 7 5	Ms. 9 0 0 3 1 6 8	Ys. 19 20 19 13 16 11 8	Ms. 0 11 6 11 9	Ys. 2 0 1 3 0 0 0 0	Ms. 8 10 2 2 7 5	Ys. 1 3 4	Ms. 11 2 2 10	Ds. 0	a26 Aug.70 14 Apr. 71 18 Apr. 71 525 Feb. 75 15 Aug. 77 12 Oct. 82 c25 Jan. 88	3 Mar. 99 do do do do	Dist. Columbia England Michigan Massachusetts Ireland New York	Dist. Columbia. California. Michigan. Iowa. Dist. Columbia. New York.
10	0 0 0	0 0 0	35555	3 5 4 1 10	7 7 5 7 5	11 2 11 6 0	0 0 0	3 9 7 4	8		4	26 June 88 7 Feb. 89 7 Jan. 90 28 Oct. 90 28 Oct. 90	7 Jan. 00 28 Oct. 00 17 Oct. 01	Pennsylvania New Jersey Massachusetts New York Louisiana	Pennsylvania. New York. Do. Do. Pennsylvania

GUNNERS (79).

5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 6 5 3 3	7 7 1 8 6	0 0 0 0	4 0 4 2 0	8 9 7	4 3 1	2 15 19	11 Mar. 92 5 Aug. 92 13 Feb. 93 13 Apr. 94 17 Apr. 94	Ireland Scotland New Jersey England Virginia	Massachusetts. Do. New York. Dist. Columbia. Virginia.
10	3 9 3 2 2 11 3 7 3 3	3 3 3 2 3	7 10 8 9 0	0 0 0 0	3 1 2 2 1	9 9	1 	28 13 13	7 June 94 7 Dec. 94 23 Mar. 95 17 July 95 22 Aug. 95	New York Ireland Connecticut	Rhode Island. Virginia. New York. Massachusetts. New York.
15	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 2 2 2 2 2	3 9 9 2 10	0 0 0 0	$\begin{array}{c} 4 \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$	10 6 7 7 9	0 5 8 4 1	9 3 26 15 5	25 Jan. 96 31 Mar. 96 27 May 96 do	New Jersey	North Carolina. New York. Pennsylvania. Virginia. Kansas.
20	$\begin{array}{cccc} 1 & 4 \\ 2 & 1 \\ 2 & 1 \\ 2 & 11 \\ 1 & 7 \end{array}$	3 2 2 1 3	5 8 7 7 0	0 0 0 0 0	3 1 1 2 1	11 8 6 12 10	9 0 6 11 4	7 6 10 7 24	5 Jan. 97 25 Mar. 97 9 Apr. 97 5 May 97 8 May 97	New Jersey	New York. Do. Do. Do. New Jersey.
25	$\begin{array}{c cccc} 1 & 8 \\ 3 & 0 \\ 2 & 10 \\ 2 & 10 \\ 3 & 0 \end{array}$	2 1 1 1 1	8 4 2 3 2	0 0 0 0 0	1 1 1 3 2	6 10 8 12 6	5 4 5 5 5	24 20 1 27 15	30 July 97	Maryland Wales Vermont Maryland England	Maryland. New York. Michigan. Maryland. New York.
30	2 10 2 7 3 7 2 11 2 3	1 0 0 0 0	3 11 0 7 1	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 2 \end{array}$	8 8 13 9 13	10 6 7 6 7	$\begin{array}{c} 13 \\ 6 \\ 0 \\ 0 \\ 27 \end{array}$	2 Nov. 97 13 June 98 15 June 98 do 27 June 98	New York Illinois Massachusetts England Ireland	Do. Connecticut. Massachusetts. New York. Do.

[•] a Mate, August 3, 1866.
b Mate, December 6, 1869.
c Acting boatswain, May 13, 1887.

GUNNERS—Continued.

3746 Samuel Chiles						
3744 William Zeitler	No. in grade.	Signal No.	Name.	Present duty or station.	present duty or	tion of last cruise or tour of sea
3744 William Zeitler						l li
3744 William Zeitler		3743	Hans Johnsen	Chicago	1 Dec. 98	1st cruise
3745 Charles Edward Jaffe		3744	William Zeitler	Dixie	16 Nov. 99	
3749			Charles Edward Jaffe	Naval Academy	9 Oct. 01	
3748				Inspection duty (Bureau of Ordnance)		
3749 Patrick Hill Navy-yard, Norfolk 7 7 Dec. 00	39	3/4/	George Wants Phillips	Constellation	26 Dec. 01	Dec. 01
3749 Patrick Hill Navy-yard, Norfolk 7 Dec. 00 3750 James Thomas Roach Navy-yard, Boston 18 Nov. 01 July 01 3751 George Ford Puritan 22 Mar. 99 Isteruise 23 Mar. 99 Jate 24 Mar. 99 Stephen Navy-yard, Washington 18 Nov. 01 No		3748	Andrew Olsson	Ordered to insp. duty (Bu. Equipment)	4 Dec. 01	Dec. 01
3751 George Ford. Puritan 12 Mar. 99 Istéruise 13752 David Herpburn 18 Nov. 01 Nov. 01 18 Nov. 01 18 Nov. 01 Nov. 01 18 Nov. 01			Patrick Hill	Navy-vard, Norfolk	7 Dec. 00	Sept. 00
3752 David Farragut Diggins Navy-yard, Washington 18 Nov. 01 Nov. 01 Nov. 01 3753 David Hepburn Monongahela 2 Dec. 99 do. 3755 William James Foley Hartford 2 Oct. 99 do. 3755 Walter Ernest Whitehead Massachusetts 16 Aug. 99 do. 3756 James Clinton McDermott do. 28 May 99 do. 3757 James Clinton McDermott do. 28 May 99 do. 3758 Frank Alexander McGregor Brooklyn 28 June 99 do. 3759 John Kenyon* Illinois 16 Sept. 01 do. 3760 Charles Hierdahl Alabama 16 Oct. 00 do. 3761 Philip Doherty Sick leave 13 Oct. 01 Oct. 01 Steruise Owen Hill Goven Hill				Navy-yard, Boston	18 Nov. 01	July 01
3753	40	3751		Puritan	22 Mar. 99	
3754 September Dixie Size S	40	375%	David Farragut Diggins	Navy-yard, Washington	18 Nov. 01	Nov. 01
3754 September Dixie Size S		3753	David Hepburn	Monongahela	2 Dec. 99	1st cruise.
3755 Walter Ernest Whitehead Massachusetts 16 Aug. 99 do 3757 James Clinton McDermott do 25 May 99 do do 3758 John Kenyon* Illinois 16 Sept. 01 do 3760 James Hierdahl Alabama 16 Oct. 00 do 3761 John Kenyon* Jillinois 18 Sept. 01 do do 3762 Thomas Stockdale Aveson Alabama 16 Oct. 00 do John Kenyon* John Kenyon* July 99 do do John Kenyon* John Menana John Kenyon* John Menana John Kenyon* John Menana John Kenyon* John Menana J		3754	Edwin Newcombe Fisher	Dixie	21 Nov 90	do
3758		3755	William James Foley	Hartford	2 Oct. 99	do
3758	15		Walter Ernest Whitehead	Massachusetts	16 Aug. 99	
3739 John Kenyon* Illinois 16 Sept.01 do 3760 Charles Hierdahl Alabama 16 Oct. 00 do do 3761 Philip Doherty Sick leave 13 Oct. 01 Oct. 01 Ist cruise 3762 Thomas Stockdale Aveson Alabama 16 Oct. 00 Ist cruise 3763 Adolph Hasler Monocacy do do do 3764 William Carroll Monocacy do do do 3765 Lewis Edgar Bruce* New Orleans 25 Oct. 00 do do 3766 Owen Hill Submarine torpedo-boat Holland 12 Oct. 00 do do 3766 Owen Hill Submarine torpedo-boat Holland 12 Oct. 00 do do do do do do do	40	9191	James Clinton McDermott	ao	28 May 99	ao
3759 John Kenyon*		3758	Frank Alexander McGregor	Brooklyn	28 June 99	do
3761 Philip Doherty			John Kenyon*	Illinois	16 Sept. 01	do
3762 Thomas Stockdale Aveson Alabama			Charles Hierdahl			do
3763 Adolph Hasler	=0		Philip Doherty			
3764 William Carroll	50	3102	Thomas Stockdale Aveson	Alabama	16 Oct. 00	ist cruise.
3764 William Carroll Monocacy do do do do do do do d		3763	Adolph Hasler	Monadnock	19 July 99	do
3768 Joseph Francis Daniels * Wisconsin 4 Feb. 01 do 3769 Stephen Donely Stephen Donely Buffalo 2 Apr. 00 do 3770 George Gustave Neumann * Philadelphia 19 Sept. 01 do do do 3771 George Gustave Neumann * Philadelphia 19 Sept. 01 do do do do do do do d			William Carroll	Monocacy	do	do
3768 Joseph Francis Daniels * Wisconsin 4 Feb. 01 do 3769 Stephen Donely Stephen Donely Buffalo 2 Apr. 00 do 3770 George Gustave Neumann * Philadelphia 19 Sept. 01 do do do 3771 George Gustave Neumann * Philadelphia 19 Sept. 01 do do do do do do do d			Lewis Edgar Bruce*	New Orleans	25 Oct. 00	do
3768 Joseph Francis Daniels * Wisconsin 4 Feb. 01 .do			Owen Hill	Submarine torpedo-boat Holland	12 Oct. 00	do
3769	99	3101	William Donaldson Greetham	Mononganeia	1 June 00	uo
Strict George Gustave Neumann* Philadelphia 19 Sept. 01 do do do do do do do d			Joseph Francis Daniels *		4 Feb. 01	do
Strict George Gustave Neumann* Philadelphia 19 Sept. 01 do do do do do do do d		3769	Stephen Donely		2 Apr. 00	do
String		3770	Conrad Wilhelm Ljungquist	Manila†	10 Mar. 00	do
3773 Benjamin Parker Middleton* Monterey 1 Aug. 00 do do do do do do do	60	2079	George Gustave Neumann*	Philadelphia	19 Sept. 01	do
3774 Otto Emil Reh *	00	0112	Robert Eibert Simonson	Brooklyn	5 Apr. 00	uo
3776		3773	Benjamin Parker Middleton *			
3776 Thomas Smith * New York 16 Feb. 01 do do do do do do do d			Otto Emil Reh *	do	do	do
Arthur Clifton Kail*			Vista Raiph Thompson	Alliance	16 Feb 01	do
3778 Wilhelm HenryFrederick Schluter* Mohican 29 Apr. 01 .do	65		Arthur Clifton Kail*	Manila +		
3780	0.5					-
3780		3778	Wilhelm HenryFrederick Schluter*	Mohican	29 Apr. 01	do
Topeka T		3779	August Charles Steinbrenner *	Alliance	15 Aug. 00	
Topeka T			Thomas Patrick Clark *	Receiving ship Richmond	4 May 01	
3783 William George Smith * do	70	3782	Harry Arthur Davis*	Lancaster	21 Dec. 01	1st cruise.
3784 John Joseph Murray * Atlanta — Dec. 01 do 3785 Robert Wood Kessler * Topeka 11 June 01 do 3786 Bert Elwin Staples * Duty with torpedo boats, Norfolk 1 June 01 1 June 01		orece	, and the second		W T 04	,
3788 John Grady * Buffalo do do 3789 Bernard Howard Connell * Manila + 17 July 01 do 3790 Adolph Seabel * Buffalo 1 June 01 do			William George Smith *	A tlanta		
3788 John Grady * Buffalo do do 3789 Bernard Howard Connell * Manila + 17 July 01 do 3790 Adolph Seabel * Buffalo 1 June 01 do		3785	Robert Wood Kessler*	Topoka	11 June 01	
3788 John Grady * Buffalo do do 3789 Bernard Howard Connell * Manila + 17 July 01 do 3790 Adolph Seabel * Buffalo 1 June 01 do		3786	Bert Elwin Staples*	Duty with torpedo boats Norfolk	1 June 01	
3788 John Grady * Buffalo do do 3789 Bernard Howard Connell * Manila + 17 July 01 do 3790 Adolph Seabel * Buffalo 1 June 01 do	75		John Thomas Swift *	Manila †	7 May 01	1st cruise.
3789 Bernard Howard Connell* Manila+ 17 July 01 do 1 June 01 do 1 June 01 do		0200			,	
3790 Adolph Seabel* Buffalo June 01 Ju			Bonneyd Howard Connell *	Manile 4	17 Inly 01	
3791 Herbert Asa Nevins*. Dixie 8 June 01do			Adolph Seabel *	Ruffalo	1 June 01	
			Herbert Asa Nevins*		8 June 01	do

^{*}Acting appointment; not yet warranted. †Additional duty, naval station, Cavite, P. I.

GUNNERS—Continued.

1			1		-	;						
No. in grade.		Sea service.	Shore or oth-	er duty.	TTecomological	o frembiologic	ser	evio vice iliste man	as ed	Date of appointment as gunner.	Born in—	Appointed from—
35	Ys. 3 2 3 2 3	Ms. 2 4 2 11 5	$Ys. \begin{picture}(20,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0)$	Ms. 4 1 3 6 0	Ys. 0 0 0 0 0	$Ms. \\ 0 \\ 1 \\ 1 \\ 0 \\ 0$	Ys. 11 9 8 8 9	Ms. 7 7 8 7 10	Ds. 4 6 9 1 27	27 June 98 1 July 98 11 July 98 20 July 98	Norway Germany New York Tennessee Vermont	New York. Maryland. New York. Do. New Hampshire.
40	3 1 2 2 2 2	2 11 3 9 6	0 1 0 0 0	2 1 6 0 3	0 0 0 0	$\begin{array}{c} 0 \\ 2 \\ 1 \\ 0 \\ 1 \end{array}$	6 11 8 10 6	323382	10 26 27 17 27	16 Sept. 98 29 Oct. 98 6 Mar. 99 do	Sweden Ireland Virginia England District of Columbia	New York. Do. Virginia. District of Columbia. Do.
45	2 2 2 2 2	1 1 3 4 7	0 0 0 0 0	8 8 5 4 1	0 0 0 0	1 1 1 1	12 14 8 6 9	4 2 10 11 5	15 25 29 7 2	do 10 Apr. 99 do	do New York do 	New York. Do. Do. Do. Do. Do.
50	2 0 1 2 1	5 8 2 0 4	$\begin{array}{c} 0 \\ 3 \\ 1 \\ 0 \\ 1 \end{array}$	11 8 6 6 6	0 0 0 0 0	1 0 1 3 0	6 19 8 19 10	10 3 11 5 3	$14 \\ 12 \\ 0 \\ 1 \\ 10$	a do b do do c29 June 99	Massachusetts New York Norway New York England	Massachusetts. New York. Illinois. Connecticut. Rhode Island.
55	2 2 1 1 1	55337	0 0 0 0 0	0 0 7 7 3	0 0 0 0 0	0 0 0 0 0	9 15 11 7 7	5 8 8 9	16 25 3 19 27	19 July 99 do 10 Mar. 00 do	New York Connecticut Massachusetts Ireland. Wisconsin	New York. Connecticut. Massachusetts. New York. Florida.
60	0 1 1 0 1	11 9 9 2 9	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 1 \\ 1 \end{bmatrix}$	$\begin{array}{c} 11 \\ 1 \\ 0 \\ 5 \\ 7 \end{array}$	0 0 0 0 0	0 0 1 2 1	7 12 14 7 12	10 9 2 4 0	14 8 22 8 1	do do do ado	Rhode Island Massachusetts Sweden Virginia New York	Rhode Island. Massachusetts. California. District of Columbia. New York.
65	1 1 1 0 1	5 5 11 1	0 0 0 0 0	0 0 0 6 4	0 0 0 0	0 0 0 0	10 14 8 8 8	$\begin{array}{c} 2 \\ 1 \\ 11 \\ 10 \\ 4 \end{array}$	14 3 7 1 28	1 Aug. 00 do do do	New York	Do. California. District of Columbia Rhode Island. Virginia.
70	0 1 0 0 0	8 4 8 1 0	0 0 0 0 0	9 1 0 8 8	0 0 0 0 0	0 0 0 0 0	8 8 7 8 10	3 5 10 10 0	28 28 22 26 11	do 11 Apr. 01 do	New Hampshire	Rhode Island. Do. West Virginia. New York. New Hampshire.
75	0 0 0 0 0	7 0 7 7 8	0 0 0 0 0	2 8 2 1 0	0 0 0 0 0	0 0 0 0 0	8 9 9 12 11	5 0 6 1 11	22 15 11 8 28	do 13 Apr. 01 do 7 May 01		New York. Do. Ohio. New York. Do.
	0 0 0	8 6 7 7	0 0 0 0	0 2 1 1	0 0 0 0	0 0 0 0	10 8 9 10	9 10 8 7	26 15 7 12	do do 15 May 01 do	Louisiana France	Massachusetts. Virginia. New York. Do.
		а	Mate	e, 23	July	, 189	8.	b	Mat	e, 24 Augus	t, 1897. c Acting boatswain, 6 1	darch, 1899.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (16).

No. in grade.	Signal No.	Name and rank	Present duty or station.	Date of present duty or leave.	Expiration of last cruise of sea service.	r
		Rank with, but after, Ensign.				
	3801	Peter Thomas Ward	Cincinnati	2 Dec. 01		39
	3802 3803	William Albert Barry	Illinois Albany	16 Sept. 01 25 Apr. 99		95 95
	3804	James Burke	Nav J-yard, Boston Union Iron Works	23 Feb. 98	Nov. 9	97
5	3805	Philip Theodore Mager	Union Iron Works	8 May 00	Nov. 9	99
	3806	John Snider Waltemeyer	Navy-yard, Norfolk	12 Nov. 01	Feb. 9	99
	3807	Edward Henry Hay	Inspection duty (Bu. C. and R.)	21 Aug. 01	June 9	94
	3808 3809	John Gould Tilden	Navy-yard, Boston	22 June 99 — Jan. 02	Sept. 9	98
10	3810	Henry Rigby	Navy-yard, Boston Navy-yard, Boston Receiving-ship Franklin Naval station, Port Royal	15 July 01		97
	0011				G+ (00
	3811 3812	John William Burnham	Navy-yard, Boston Rainbow Navy-yard. New York	22 July 01 17 Dec. 01	Sept. 9 July 9	98 96
	3813	Charles Henry Bogan	Navy-yard. New York	11 Mar. 99	Mar. 9	99
15	3814 3815	Ellis Washington Craig Joseph Benjamin Fletcher	Inspection duty (Bu. C. and R.) New York	15 Oct. 98 16 Feb. 01	Sept. S	98 96
19	9019	Joseph Benjamin Fletcher	New Tork	10 Feb. 01	Jury :	70
	3816	Edward William Smith	Navy-yard, League Island	17 Mar. 00	Feb. (00

CARPENTERS (53).

5	3817 3818 3819 3820 3821	Wilbur Fisk Stevenson Edwin Pickering Kirk George Hichborn Warford Otto Barth George Helms	Navy-yard, Portsmouth Navy-yard, Leagne Island Receiving-ship Independence Inspection duty (Bu. C. and R.) Oregon	7 Nov. 99 24 July 01	Dec. 00 Oct. 99 May 99 June 99 Mar. 98
10	3822 3823 3824 3825 3826	George Joseph Shaw Francis Joseph Harte John Thomas Salathial Miller Joel De Groff Griffen William Peter Harding	Naval Academy Duty with Olympia Navy-yard, Pensacola Inspection duty (Bu.C and R.) Navy-yard, Mare Island	20 Mar. 01	Nov. 99 Oct. 98 July 01 Nov. 98 Sept. 00
15	3827 3828 3829 3830 3831	William John Wren Frank Johnson Timothy Edward Kiley Joseph Aloysius O'Connor Charles Satchnel Taylor	Navy-yard, New York Cramp's shipyard Kentucky Receiving-ship Franklin Alabama	4 June 01 15 May 00 16 Nov. 00	Feb. 99 Apr. 00 June 99 Oct. 99 Feb. 99
20	3832 3833 3834 3835 3836	James Irving Haley George William Alexander Bailey William Boone John Henry Gill Joseph Altman Barton	Navy-yard, Portsmouth Cramp's shipyard Inspection duty (Bu. C. and R.) Dixie Receiving-ship Columbia	16 Feb. 00 16 Oct. 00 11 Aug. 00	Aug. 00 Feb. 00 Sept. 99 Jan. 00 Sept. 01
25	3837 3838 3839 3840 3841	Charles Thompson John Phillip Yates Frank Hamilton Preble Alfred Robinson Mackie Clarence Le Roy Bennett		23 Dec. 01 2 Dec. 01 10 Nov. 00	1st cruise Dec. 01 Sept. 01 Nov. 00 1st cruise
30	3842 3843 3844 3845 3846	Thomas Calvin Cooney Franz Anton Itrich Axel Leohard Sundqvist McCall Pate Thomas Wood Richards	Lancaster Inspection duty (Bu. C. and R.) Puritan Navy-yard, Norfolk Kearsarge	28 Feb. 00 20 Sept. 01	1st cruise. Aug. 01 1st cruise. Feb. 01 May 99
35	3847 3848 3849 3850 3851	William Edward Powell Benjamin Dorsey Pender Joseph Milburn Simms	Treatment, hospital, Norfolk Manila†	6 Jan. 99 1 Aug. 01 13 Oct. 99	Apr. 00 lst cruise. July 01 lst cruise. Dec. 01

†Additional duty, naval station, Cavite, P I.

CHIEF CARPENTERS AND CARPENTERS.

CHIEF CARPENTERS (16).

No. in grade.	Sea service under pres-	ent com- mission.	Total sea	service.	Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appoint- ment as carpen- ter.	Date of present commission.	Born in—	Appointed from—
10	Ys. 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 1 3 8 0 6 6 0 0 0 0 0 0 0 0 10 8	Ys. 10 10 13 13 10 11 10 6 6 6 7 9 8 8 8 8 5 6	Ms. 2 6 0 0 0 0 6 5 8 10 9 11 2 3 6 10 6	Ys. 19 18 13 13 16 13 15 14 12 11 11 19 5	Ms. 2 2 2 11 4 3 3 10 0 3 8 7 10 0 0 6 7 4	Ys. 2 0 1 2 1 1 1 1 0 4 1 1 0 0 0 0 0	Ms. 4 6 9 1 10 8 7 9 4 4 9 3 8 6 6 3 6 6 10	Ys	Ms	Ds	8 June 70 30 Oct. 72 1 May 73 26 Aug. 73 15 Nov. 73 30 Dec. 74 4 May 76 9 Mar. 78 7 Dec. 79 24 Mar. 80 16 Mar. 81 16 Mar. 81 15 Feb. 85 7 May 89	3 Mar. 99	New York Virginia Massachusetts England Pennsylvania Maryland Massachusetts doVirginia Massachusettsdododododododo	Virginia. Do. Massachusetts. Do. California. Virginia. Massachusetts. Do. Virginia. Massachusetts. Do. Do. Do. Do. Do. Dist. Columbia. N. Hampshire. Pennsylvania.

CARPENTERS (53).

5	4 2 3 3 2	11 9 6 9 7	3 6 3 4	8 3 9 3 7	0 0 0 0	10 2 2 1 1				27 July 92 2 Nov. 92 18 Aug. 94 5 Dec. 94 10 Dec. 94	 Maine Pennsylvania Naw York Pennsylvania	Maine. New Jersey. California. New York. Do.
10	3 2 3 2 2	10 10 10 3 10	2 3 1 3 2	3 2 11 7 10	0 0 0 0	2 3 2 1 1				7 Oct. 95 do	New York Virginia New Jersey Maryland	Virginia. Pennsylvania. Virginia. Do. California.
15	2 2 3 2 2	6 11 9 3 8	2 2 1 1 1	11 5 4 11 9	0 0 0 0 0	0 0 0 5 0				27 July 96 26 Aug 96 17 Nov. 96 27 May 97 12 July 97	 New York Michigan Wales Virginiado	New York. Michigan. Virginia. Do. Do.
20	 3 2 1 3 3	1 4 4 1 3	$\begin{bmatrix} 1 \\ 1 \\ 2 \\ 0 \\ 0 \end{bmatrix}$	4 10 5 7 9	0 0 0 0 0	0 1 3 5 0	3 4 6	0 0 0	3 4 0	22 July 97 28 Sept. 97 21 Dec. 97 dodo	 New Hampshire Virginia Maryland Massachusetts California	N. Hampshire Virginia Maryland Massachusetts. New York.
25	 1 3 3 2 3	10 2 5 2 1	2 0 0 1 0	1 8 3 9 5	0 0 0 0 0	1 2 4 2 1	3 5	1 9	29 16 24	do	New York Maryland New York England New York	Do. Maryland. New York. Do. Do.
30	 2 2 1 3 2	11 11 11 0 3	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 1 \\ 0 \end{array}$	7 2 2 6 9	0 0 0 0 0	0 2 0 1 1	16 14 5 8	3 3 4	15 10 12 15	27 June 98 29 Sept. 98 12 Dec. 98 b 12 Dec. 98 12 Dec. 98	Nova Scotia Germany Finland South Carolina Pennsylvania	Do. California. Massachusetts. Virgima Pennsylvania.
35	1 3 2 2 2	4 1 3 3	1 0 0 0	8 0 9 3 6	0 0 0 0	1 0 1 1	14 4 5 2 5	0 2 8 2 6	6 27 5 27 6	do do do 6 June 99	Maryland	Virginia. Do. New York. Virginia. Pennsylvania.

a Acting carpenter, 31 March to 19 August, 1874.
b Acting carpenter 27 July, 1896, to 10 September, 1897; assistant engineer, for temporary service, 3 June to 31 October, 1898.

CARPENTERS—Continued.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40 45 50	3852 3853 3854 3855 3856 3856 3857 3858 3859 3861 3862 3863 3864 3865 3866 3866 3866 3866 3868	Frederick Charles Le Pine Clayton Parker Hand Herbert Green Elkins Frederick Joshua Simmonds* Matthew Bowen Pollock Jacob Jacobson Lewis Sylvester Warford* William Henry Squire* Walter Wellington Toles* William Cochran Hardie* Frederick William Witte* William Francis Hamburger* Harry Lander Olmsted* Harry Lander Olmsted* Harry Leslie Demarest* Charles Shirtcliffe Kendall* Joseph Francis McCole* Thomas José Logan* James Thomas Winn*	Mahila† Massachusetts Atlanta Waiting orders Naval station, Guam Wisconsin Buffalo Mohican Navy-yard, League Island Hartford Prairie New Orleans Iowa Rainbow Philadelphia	2 Apr. 00 23 Aug. 00 1 Sept. 00 — Dec. 01 27 Mar. 01 4 Feb. 01 15 Aug. 00 29 Apr. 01 27 July 01 20 Apr. 01 25 Dec. 01 27 June 01 2 Dec. 01	1st cruisedo Dec. 01 Mar. 01 1st cruisedo 1st cruisedo 1st cruisedu

^{*} Acting appointment; not yet warranted.

[†] Additional duty, naval station, Cavite, P.I.

CARPENTERS—Continued.

No. in grade.	Sea service under pres- ent com- mission.	Total sea service.	Shore or other duty.	Unemployed.	Previous service as enlisted man.	Date of appoint- ment as carpen- ter.	Born in—	Appointed from—
40	Ys. Ms.	Ys. Ms. 1 2 9 1 4 1 7 1 5 1 1 0 11 1 4 0 8 0 0 0 8 0 4 0 3	Ys. Ms. 0 10 0 3 0 7 0 10 0 5 0 10 0 15 0 0 10 0 5 0 0 0 0 5	Ys. Ms. 0 0 0 0 0 0 0 0 1 0 1 0 1 0 1 0 1 0	Ys. Ms. Ds. 3 0 0 16 2 29 8 0 15	10 Jan. 00 do do do do do do do do 3 Feb. 00 20 Feb. 00 do	New Jersey	New York Virginia. Maine. Virginia. New York. Do. California. Pennsylvania. California. Maryland. New York. New York. New Jersey. New York.
50		0 6 0 1 0 3 0 8 0 6	$\begin{bmatrix} 0 & 3 \\ 0 & 0 \\ 0 & 6 \\ 0 & 3 \\ 0 & 0 \\ 0 & 2 \end{bmatrix}$	$\begin{array}{cccc} 0 & 2 \\ 0 & 2 \\ 0 & 1 \\ \\ 0 & 2 \\ 0 & 0 \\ 0 & 0 \\ \end{array}$	1 7 19 5 0 16	dodododo	New York	New York. Virginia. Pennsylvania. New York. Maryland. Do.

 $^{{\}color{red}c~Assistant~engineer, for~temporary~service, 20~June, 1898;~honorably~discharged~22~December, 1898.}$

CHIEF SAILMAKERS AND WARRANT MACHINISTS.

CHIEF SAILMAKERS (9).

No. in grade.	Signal No.	Name and rank.	. Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	3901 3902 3903 3904 3905 3906 3907 3908 3909	Rank with, but after, Ensign. William Cuddy. John Roddy Garrett Van Mater Frank Watson Milton Whitney Watkins. Charles Edward Minter Charles Henry Jones John Abraham Long Michael P. Barr	Cramp's shipyard	2 Oct. 99 5 Apr. 00 22 Apr. 01 2 Dec. 99	Oct. 98 Sept. 92 Jan. 95 May 84 Apr. 01 Nov. 97 Mar. 01

WARRANT MACHINISTS (148).

01	4001	69 -1 - W 1 D	N O-1	0 T 1 00	
	4001	Charles Web Densmore	New Orleans Brooklyn	e auty 99	1st cruise.
	4002	Edward Hugh Campbell	Brooklyn	ao	ao
	4003	Elmer Andrew Blackwell	New Orleans Iowa	do	do
	4004	Gustav Auberlin	lowa	do	do
5	4005	John Frederick Green	Oregon*	do	do
	1000	7 77 36 1		70 4 60	. 1
	4006	James Harry Morrison	Alabama	18 Aug. 99	do
	4007	George Leon Russell	Abarenda	4 Sept. 99	do
	4008	Theodore Meyer	Albany New York	29 May 00	Jan. 00
	4009	Herbert Edwin Kershaw	New York	6 July 99	1st cruise.
10	4010	Alphonse Gay	Kearsarge	18 Aug. 99	do
			T 31	0.77.7.00	_
	4011	Edward Adams Manck	Indiana	6 July 99	do
	4012	Thomas O'Donnell	Alabama	do	do
	4013	William Henry Johnson	Prairie	18 Aug. 99	do
	4014	Charles Lester Phillips		6 July 99	do
15	4015	William Rufus Scofield	Dixie	do	do
	1010		7774		
	4016	George Martin Heinen	Wisconsin		
	4017	George Otis Littlefield	Atlanta	6 July 99	1st cruise.
	4018		Dixie		
	4019	Arthur Cottrell	Chicago	do	do
20	4020	John Edward Cleary	Buffalo	2 Apr. 00	Dec. 99
	4021	Otto Johnson	Kearsarge	20 Feb. 00	1st cruise.
	4022	Clarence Eddy Wood	Oregon	23 Aug. 99	do
	4023	Richard Jeffares	Buffalo Brooklyn	2 Apr. 00	Dec. 99
	4024	Frederick Carl Lutz	Brooklyn	23 Aug. 99	1st cruise
25	4025	James Wilson	Receiving-ship Independence	30 Aug. 01	July 01
	1000			20 7 7 00	
	4026	Charles Hammond	Pensacola		do
	4027	Harold Ivan Lutken	Albany	29 May 00	1st cruise.
	4028	Daniel Mullan	Waiting orders	17 Oct. 01	Oct. 01
000	4029	John Joseph Fuller	Wisconsin	4 Feb. 01	Sept. 00
30	4030	Thomas Finch Hobby	Monterey	16 Feb. 01	Aug. 00
	4001	A 16 CIL-1	T	00 4 00	
	4031	Alfonzo Skinner	Iowa		1st cruise.
	4032	James Watt Murray	Solace	ao	do
	4033	Henry Smith	Buffalo	do	do
0~	4034	Robert Thomas Scott	Iowa	do	ao
35	4035	John Dexter	New York	do	do
	4096	Charles Hanny Cases	Com Proposition	10 0 1 01	NT 00
	4036 4037	Charles Henry Casey	San Francisco	16 Sept. 01	Nov. 00
	4037	Charles Herman Hosung	Solace	25 Aug. 99	ist cruise.
	4038	William Chilord Dronberger	Monadnock	ao	do
	4009	Francis Dominic Burns	Atlanta	ao	ao

^{*}Additional duty, navy-yard, Puget Sound,

CHIEF SAILMAKERS AND WARRANT MACHINISTS.

CHIEF SAILMAKERS (9).

1	No.in grade.	Sea service under pres-	con sion.	Total sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.			Date of appointment.	Date of present commission.	Born in—	Appointed from—
	5	Ys. 0 0 1 2 0 2 1 0 0 0	Ms. 2 2 10 3 11 2 9 9 10	Ys. 13 8 12 9 4 7 12 5 7	Ms. 3 10 4 5 8 0 7 6 3	Ys. 14 20 13 14 15 11 9 11 6	Ms. 2 7 11 4 4 9 5 6 2	Ys. 2 0 2 1 2 5 3 0	Ms. 5 3 8 1 8 0 0 9 3	Ys	Ms.	Ds.	2 Mar. 72 27 Apr. 72 25 Jan. 73 3 Mar. 77 18 Apr. 79 2 Apr. 81 7 Jan. 75 2 Apr. 81 4 May 88	3 Mar. 99 do do do do do do do	Ohio Pennsylvania New York Pennsylvania Maryland Virginia New York Massachusetts Dist. Columbia	California. Pennsylvania. New York. Pennsylvania. Massachusetts. Virginia. New York. Massachusetts, Dist. Columbia.

WARRANT MACHINISTS (148).

5	2 2 2 2 2 2	6 6 6 6	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	1 3 1 4 1	11 11 2 1 0	2 13 3 27 5	6 July 99dododo	Wisconsin England New Jersey Michigan Holland	Iowa. Pennsylvania. New Jersey. Michigan. Illinois.
10	22222	5 4 2 6 5	0 0 0 0	$\begin{array}{c} 1 \\ 2 \\ 4 \\ 0 \\ 1 \end{array}$	0 0 0 0 0	0 0 0 0 0	5 1 2 1 13	9 3 5 3 6	25 25 18 6 10	do	Pennsylvania Connecticut Germany Massachusetts Switzerland	Pennsylvania. Connecticut. Massachusetts. Do. New York.
15	2 2 3 2 2	. 3 5 0 4 6	0 0 0 0 0	3 1 1 0 0	0 0 0 0 0	0 0 1 2 0	5 5 1 5 4	$\begin{array}{c} 1 \\ 10 \\ 2 \\ 7 \\ 5 \end{array}$	12 5 16 5 29	do	New York England Dist. Columbia Massachusetts New York	Do. Do. Dist. Columbia. Massachusetts. New York.
20	1 2 2 2 2 2	8 6 6 6 1	0 0 0 0 0	10 0 0 0 3	0 0 0 0 0	0 0 0 0 0	2 5 0 4 4	10 10 11 9 6	17 25 14 7 8	dod	New Jersey Maine England Kansas New York	California. Maine, Illinois. New York. Do.
25	1 2 2 2 2 1	$10 \\ 4 \\ 1 \\ 4 \\ 11$	0 0 0 0 0	3 0 3 0 4	0 0 0 0 0	3 0 0 0 1	12 1 1 2 1	3 4 4 9 4	$\begin{array}{c} 1 \\ 21 \\ 11 \\ 3 \\ 2 \end{array}$	do	Sweden Massachusetts Ireland Dist. Columbia Missouri	California. Massachusetts. New York. Dist. Columbia. California.
30	1 1 2 2 1	11 8 2 0 8	0 0 0 0 0	5 5 0 4 2	0 0 0 0 0	0 3 2 0 6	6 6 1 2 5	9 3 1 4 2	0 21 9 17 18	do	Pennsylvania Wales Ireland Missouri New York	Pennsylvania. Illinois. California. Missouri. New York.
35	2 2 2 2 2	4 4 3 4 1	0 0 0 0 0	0 0 1 0 3	0 0 0 0 0	0 0 0 0	2 5 13 8 10	$\begin{array}{c} 0 \\ 10 \\ 2 \\ 5 \\ 2 \end{array}$	3 15 16 15 8	do	Scotland Denmark Scotland Massachusetts	Do. Pennsylvania. New York. Pennsylvania New York.
	1 2 2 2	6 4 4 4	0 0 0 0	10 0 0 0		0 0 0 0	$\begin{array}{ c c }\hline 1\\1\\1\\0\\\end{array}$	11 3 4 11	23 24 12 22	do do	Virginia New Jersey Delaware New York	Virginia. California. Ohio. New York.

 $^{{\}bf *Assistant\ engineer,\ for\ temporary\ service,\ 25\ June, 1898;\ honorably\ discharged\ 10\ March, 1899.}$

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
40	4040	John Hill	Brooklyn	23 Aug. 99	1st cruise
	4041 4042	Frederick Ruth	Recruiting duty (Bureau of Navigation)	3 Sept. 01 25 Nov. 01	July 01 Nov. 01
7	4043	George Byron Coleman	Manila†	23 Aug. 99	1st cruise.
- 4	4044	Adam Gibson George Byron Coleman William James Powell Martin Joseph Clancy	Naval Academy Manila† Philadelphia Kentucky	15 May 00	do
45	4045	Martin Joseph Clancy		15 May 00	do
	4046	Oscar Berentson	Monocacy. Duty with Olympia. Monadnock Albany Philadelphia	13 Oct. 99	do
- 5	4047	John Thomas Pennycook	Duty with Olympia	13 Oct. 99 25 Nov. 01	
	4048 4049	George Thomas Brownridge	Monadnock	23 Aug. 99	1st cruise.
50	4050	George Thomas Brownridge Samuel Leader Wartman James Andrew Hickey	Philadelphia	11 Sept. 99	do
	4051 4052	Emmanuel Amodéo Salvator	New York Manila †	1 Mar. 01	Oct. 00 1st cruise.
	4053	John Thomas Riley	Lancaster	4 Sept. 99	do
	4054	Robert John Vickery	Lancaster Philadelphia	14 Sept. 99	do
55	4055	Otto Charles Dittrich* John Thomas Riley Robert John Vickery Angus Grant Bates	Iowa	23 Aug. 99 4 Sept. 99 14 Sept. 99 23 Aug. 99	do
	4056	Benjamin Franklin Beers	Kentucky		do
1	4057	Adam Augustus Shafer	Kentucky Puritan Prairie	9 Nov. 01	Jan. 01
	4058	John Winder Clark	Prairie	9 Nov. 01	Jan. 01
60	4059 4060	Benjamin Franklin Beers	Puritan Glacier	2 Sept. 99 23 Aug. 99	1st cruise.
00					
1	4061	William Washington Booth	Albany	29 May 00 23 Aug. 99	Jan. 00
1	4062 4063	William Raymond Quinn	Atlanta Massachusetts	23 Aug. 99	lst cruise.
1	4064	Jesse Ely Jones*	Wisconsin	4 Feb. 01	do
65	4065	William Washington Booth William Raymond Quinn Charles Gudmund Nelson Jesse Ely Jones* Edmund John Crocker*	Monterey		do
Į.	4066	Kallum Duana Grant	New Orleans	15 Oct 99	do
	4067	Oscar Bragonier	New Orleans Manila†	15 Oct. 99 19 Feb. 00	do
	4068	Ralph Farrington Nourse*	dot	23 Aug. 99	do
70	4069 4070	Oscar Bragonier Ralph Farrington Nourse* Francis Patrick Mugan William Franklin Mullinix	Chicago Massachusetts	15 Nov. 99 23 Aug. 99	do
10	2010				uo
	4071	James Lambert Baart	Naval recruiting rendezvous, Buffalo.	6 Nov. 01 16 Sept. 01	Aug. 01
	4072 4073	Martin Mathias Schreiber	Illinois Kentucky	23 Aug. 99	Aug. 00 1st cruise.
1	4074	David Purdon Bernard Gebhardt Joel Thomas Biggs	Indiana	5 Feb. 00	do-
75	4075	Joel Thomas Biggs	Indiana Alabama	16 Oct. 00	Jan. 00
	4076	John Francis Storin	Under suspension	5 Oct. 01	Oct. 01
	4077	John Francis Storin- George Clifton Ellerton*	Under suspension Kentucky Philadelphia	23 Aug. 99	1st cruise
	4078	Arthur Deloss Catherwood	Philadelphia	21 Nov. 01	Oct. 00
80	4079 4080	William George Hall James Quill	Constellation	21 Nov. 01 23 Aug. 99	Oct. 00 1st cruise.
50					
	4081 4082	Joseph James Duffy	Alabama	do	do
	4083	Frederick Henry Richwien	Naval station, Guam	3 Aug. 01	Aug. 01
	4084	Joseph James Duffy Arthur Truman Percival Frederick Henry Richwien Jacobus Johannes Corino	Alabama Manila† Naval station, Guam Monadnock Brooklyn	23 Aug. 99	1st cruise.
85	4085	Fred John Korte	Brooklyn	do	do
	4086	Edwin James Cutherell	Puritan		
	4087	Ormand Allan Currie	Agintia station	3.0	do
	4088	Rush Correvia Steele	Monterey	do	do
90	4089 4090	Ormand Allan Currie Rush Correvia Steele Joseph Evans Venable John Littleton King	Asiate station Monterey Dixie Buffale	22 Dec. 99 2 Apr. 00	do
			/		
	4091	Louis Arne John Joseph Horan	Massachusetts	23 Ang 99	do
	4092 4093	John Joseph Horan	New York	20 Feb 00	1st cruise
	4094	Martin Casey Richard Beale Smith August Anschuetz	New York Kearsarge Dixie Chicago	23 Aug. 99	do
95	4095	August Anschuetz	Chicago	do	do
	4096	William John Trevorrow	Wisconsin		ob

 $^{{\}rm *Acting\ appointment;\ not\ yet\ warranted.} \\ {\rm †Additional\ duty,naval\ station,\ Cavite,P.I.}$

No. in grade.		Sea service.	Shore or oth.	er duty.		Unemployed	ser	evice vice alist man	e as	Date of appointment.	Born in—	Appointed from-
40	Y_s .	Ms. 4	Y_s .	Ms.	Y_s .	Ms.	Y_s .	Ms. 4	Ds. 22	23 Aug. 99	Wisconsin	Wisconsin.
45	1 2 2 2 1	11 3 4 4 8	0 0 0 0 0	4 1 0 0 8	0 0 0 0 0	1 0 0 0	$1 \\ 16 \\ 4 \\ 14 \\ 11$	3 6 1 7 9	26 28 21 17 25	do do do do	Canada Scotland New York Michigan Virginia	Illinois. New York. Do. California. Virginia.
50	2 0 2 2 2	2 4 4 4 4	0 2 0 0 0	2 0 0 0 0	0 0 0 0 0	0 0 0 0 0	11 1 4 3 6	2 4 1 1 4	14 16 26 12 12	do do do do	Norway. Scotland New York Pennsylvania Massachnsetts	New Jersey. District of Columbia. California. Pennsylvania. Massachusetts.
55	2 2 2 2 2	0 3 4 4 4	0 0 0 0 0	2 1 0 0 0	0 0 0 0 0	2 0 0 0 0	15 11 21 3 1	3 5 1 0 3	$\begin{array}{c} 1 \\ 7 \\ 15 \\ 0 \\ 10 \end{array}$	do do do do	At sea	New York. New Jersey. Virginia. Massachusetts. Ohio.
60	2 2 1 2 2	3 4 6 4 4	0 0 0 0 0	1 0 6 0	0 0 0 0 0	0 0 4 0 0	9 7 5 17 1	$\begin{array}{c} 2 \\ 4 \\ 11 \\ 10 \\ 4 \end{array}$	22 12 17 5 25	do do do do	New York Virginia do do Kansas	New York, Virginia. New York. Virginia. Nebraska.
65	2 2 2 0 2	0 4 4 11 4	0 0 0 1 0	$\begin{array}{c} 4\\0\\0\\4\\0\end{array}$	0 0 0 0 0	0 0 0 1 0	5 1 5 3 12	3 2 11 5 8	12 27 9 13 10	do do do do	Maryland California Sweden Iowa Massachusetts	New York. California. New York. Washington. Massachnsetts.
70	2 2 2 2 2 2	2 0 2 2 4	0 0 0 0 0	1 2 2 0	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	6 4 1 4 6	2 3 5 7 4	$\begin{array}{c} 3 \\ 22 \\ 0 \\ 24 \\ 16 \end{array}$	do do do do	New York Maryland New York Rhode Island Maryland	New York. California. New York. Rhode Island. Maryland.
75	2 1 2 1 1	0 3 3 9 7	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	2 1 1 7 9	0 0 0 0 0	$\begin{bmatrix} 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	3 13 4 1 2	7 9 10 5 7	12 19 5 21 3	do do do do	Holland Prussia Ireland Illinois New York	New York. Virginia. Connectient. New York. Do.
80	2 2 1 1 2	$\begin{bmatrix} 1\\2\\11\\2\\4 \end{bmatrix}$	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{bmatrix}$	0 2 1 2 0	0 0 0 0	3 0 4 0 0	4 1 3 5 14	8 3 0 1 4	16 24 10 2 15	do do do do	Massachusetts Illinoisdo England New Hampshire	Do. Texas. California. Do. New Hampshire.
85	2 1 1 2 2	2 8 10 4 4	0 0 0 0 0	2 4 5 0 0	0 0 0 0	0 4 1 0 0	2 3 1 5 2	8 4 1 8 7	15 15 3 16 5	do do do do	Pennsylvania. California Maryland Holland Germany	Delaware. California. Maryland. New York. Do.
90	2 1 2 2 1	4 3 4 2 10	0 0 0 0 0	0 11 0 2 6	0 0 0 0 0	0 2 0 0 0	16 26 15 15 15 5	4 5 8 3 3	28 19 16 7 26	do do do do	Virginia Massachusetts District of Columbia Canada Virginia	Virginia. Massachnsetts. District of Columbia. Pennsylvania. District of Columbia.
95	2 1 1 2 2	2 11 11 4 4	0 0 0 0 0	2 1 5 0 0	0 0 0 0 0	0 4 0 0 0	1 1 14 14 14 8	4 5 2 7 5	$\begin{array}{c} 0 \\ 0 \\ 23 \\ 25 \\ 10 \end{array}$	do do do do	Algeria Maryland Virginia Ireland. Germány	Pennsylvania. Maryland. Virginia. Maryland. New Jersey.
	1 1	8	0 0	3 9	0	$\begin{bmatrix} 0 \\ 1 \end{bmatrix}$	5 1	5 10	12 4	29 Jan. 00	CaliforniaMassachusetts	California. Massachusetts.

No.in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
100	4098 4099 4100	Charles Henry Gilhuley* Rufus Guy Van Ness* Clarence Miller Wingate*	Massachusetts Annapolis Rainbow		
105	4101 4102 4103 4104 4105	Murray Samuel Holloway * John St. Clair Hothersall * Michael Augustus Rossiter * Peter Joseph Hanlon * Bergen Heggenhaugen *	Duty with Olympia Naval Academy Receiving-ship Columbia Hartford Eagle	9 Dec. 01 23 Nov. 01 21 Nov. 01 1 Nov. 01	1st cruisedo
110	4106 4107 4108 4109 4110	Charles Arthur Rowe* John Henry Busch* Ernest Evans* William Boteler Stork* George Henry Paul*	Naval Academy. Topeka. Iowa Philadelphia Kentucky.		
115	4111 4112 4113 4114 4115	Charles Sheridan Joyce *	Piscataqua Fish Commission steamer Albatross Dixie Receiving-ship Columbia Oregon	dodododododo	do do do
120	4116 4117 4118 4119 4120	Charles Washington Jackson* Jannis Vinke Jacobsen* Patrick Fernan* George Washington Johnson* Evan Button Thompson*	Rainbow . Constellation . New York . Monadnock . Atlanta .		
125	4121 4122 4123 4124 4125	Harlan Blake Heath * Frank Risser * John Bryce * Joseph Johnson Burgess * George Mellen *	Sick leave Navy-yard, Puget Sound Recruiting duty (Bu. Navigation) New York Yankton	91 Dan 01	
130	4126 4127 4128 4129 4130	Henry Hartwright Walker* Llewellyn Haynes Wentworth* Rasmus Iversen* Henry Edward White* Charles Cornelius Holland*	Navy-yard, New York San Francisco Indiana Philadelphia Receiving-ship Franklin		
135	4131 4132 4133 4134 4135	Ellwood Wilson Andrews *	Illinois Chicago San Francisco Naval recruiting rendezvous, Chicago Buffalo	1 Dec. 01 1 Nov. 01 - Jan. 02 1 Nov. 01	1st cruise.
140	4136 4137 4138 4139 4140	David Carrington Young * Cornelius John Collins * Winslow Dolphin Conn * William Enos Stiles * Adolph Amalie Gathemann *	Duty with Olympia Wisconsin Isla de Luzon Navy-yard, Mare Island Topeka	12 Dec. 01 1 Nov. 01 do do do 25 Dec. 01	1st cruisedo
145	4141 4142 4143 4144 4145	Frank Henry Church*	Waiting orders	1 Nov. 01	1st cruisedododo
	4146 4147 4148	James Madison Ober*	San Francisco Nava! Academy Lancaster		

^{*}Acting appointment; not yet warranted.

WARRANT MACHINISTS.

No. in grade.			Shore or oth-	Shore or other duty.		er duty. Unemployed.		Onempiosea.	Previous service as enlisted man.		$_{ m ed}^{ m as}$	Date of appoint- ment.	Born in—	Appointed from—
100	$\begin{array}{c} Ys. \\ 0 \\ 0 \\ 0 \end{array}$	Ms. 2 2 2 2	Ys. 0 0 0	Ms. 0 0 0	Ys. 0 0 0	Ms. 0 0 0	Ys. 7 1 7	Ms. 8 2 11	Ds. 28 21 8	1 Nov. 01 do	Connecticut Ohio District of Columbia	Pennsylvania. Ohio. Maryland.		
105	0 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 2 \\ 2 \end{array}$	0 0 0 0 0	1 2 1 0 0	0 0 0 0 0	0 0 0 0 0	6 20 5 5 2	$\begin{array}{c} 2 \\ 10 \\ 4 \\ 5 \\ 10 \end{array}$	11889	do do do do	Ohio New York do Pennsylvania Norway	Ohio. New Jersey. New York. Pennsylvania. Massachusetts.		
110	0 0 0 0 0	0 0 2 2 2	0 0 0 0 0	2 2 0 0 0	0 0 0 0 0	0 0 0 0	3 12 7 4	7 10 8 2 0	3 19 8 11 11	do do do do	Massachusetts Maryland Missouri Maryland New York	Do. Maryland. California. Massachusetts. Colorado.		
115	0 0 0 0 0	2 2 2 0 2	0 0 0 0	0 0 0 1 0	0 0 0 0	0 0 0 1 0	233293	0 11 2 8 3	21 21 1 23 8	do do do	do New Jersey New Hampshire Scotland Texas	Illinois. California. Massachusetts. New York. Texas.		
120	0 0 0 0 0	2 0 2 2 2 2	0 0 0 0 0	0 2 0 0 0	0 0 0 0 0	0 0 0 0 0	17 9 6 7 3	11 4 7 6 6	10 19 29 1 27	do do do do do	North Carolina Norway New Jersey District of Columbia Wisconsin	Virginia. Florida. New Jersey. District of Columbia. Virginia.		
	0 0 0 0	0 0 0 0 2 2	0 0 0 0 0	0 2 2 0 0	0 0 0 0 0	2 0 0 0 0	1 3 6 10 2	11 0 1 5 5	1 0 19 29 5	do dodo dodo	New Hampshire Texas Scotland Maine Pennsylvania	New Hampshire. Washington. New York. Massachusetts. Iowa.		
125	0 0 0 0 0 0	0 0 2 2 0	0 0 0	2 2 0 0	0 0 0 0	0 0 0 0	25 3 3 5 3	1 4 6 7	21 2 6 1 4	do do do do	England Massachusetts Denmark England Virginia	New York. Massachusetts. New York. California. Virginia.		
130	0 0 0 0 0 0	1 2 2 0 2	0 0 0 0 0 0	2 0 0 0 2 0	0 0 0 0 0 0	0 1 0 0 0 0	3 2 7 3	6. 0 6 2 1	28 18 6 13	do do do do	District of Columbia Germany do South Carolina New York	District of Columbia. New York. Illinois. Do. New York.		
140	a0 0 0 0 0	5 2 2 0 0	0 0 0 0 0	1 0 0 2 0	a0 0 0 0 0	2 0 0 0 2	4 2 5 3	3 2 6 5	8 20 15 12	*do do do do	District of Columbia New York Massachusetts Wisconsin	Minnesota. California. Massachusetts. California. Illinois.		
145	0 0 0 0 0	0 1 1 1 2	0 0 0 0 0	0 0 0 1 0	0 0 0 0 0	2 1 1 0 0	3 6 16 6 2	1 0 8 3 5	5 19 22 23 29	do do do	Connecticut	Connecticut. Pennsylvania. Maine. Illinois. New York.		
	0 0 0	2 0 2	0 0 0	0 2 0	0 0 0	0 0 0	1 2 5	9 9	7 29 23	do do	District of Columbia	District of Columbia. Maryland, Do.		

 $[\]alpha$ Includes volunteer service (Spanish war). * Assistant engineer for temporary service, June 29, 1898; honorably discharged, December 20, 1898.

PHARMACISTS AND MATES.

PHARMACISTS (25).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5 10 15	4201 4202 4203 4204 4205 4206 4207 4208 4210 4211 4212 4213 4214 4215 4216 4217 4218 4219 4220 4221 4222	Philander Nettleton Guise	Receiving-ship Columbia Naval dispensary, Washington Naval hospital, Newport Navy-yard, Mare Island Naval hospital, Mare Island Naval hospital, Mare Island Naval Magazine, Iona Island, New York Fish Commission steamer Fish Hawk. Receiving-ship Wabash Naval proving ground Naval station, Key West * Naval hospital, Philadelphia Naval hospital, Vokohama	30 Sept. 98 28 Dec. 01 19 Sept. 98 25 Jan. 00 do	May 01 Dec. 98 Nov. 99 Oct. 01 lst cruise June 99
25	4224 4225	Frederick Troup Gordon	Naval Academy Navy-yard, League Island Bureau Medicine and Surgery	25 July 00 9 Nov. 01	

MATES (6).

5	4253 4254 4255	Olaf Christophersen John Robert Daly William David Bartley	Naval Academy (Santee) Fish Commission steamer Fish Hawk Constellation Pensacola Receiving-ship Columbia Manila†	5 Oct. 99 24 June 01 7 Nov. 00	Sept. 98	3
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^{*}Also duty on Massasoit.

[†] Also duty at naval station, Cavite, P. I.

PHARMACISTS AND MATES.

PHARMACISTS (25).

No.in grade.	Sea service	Sea set vice.	Shore or oth-	er duty.		Unempioyea.	ser	evice vice nliste man	e as	Date of appointment.	Born in—	Appointed from—
5 10	Ys. 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ms. 0 0 11 0 0 0 3 0 0	Ys. 3 3 1 3 3 3 3 3 3 3 3	Ms. 3 3 0 3 3 0 3 3 3 0 3 3 3	Ys. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{bmatrix} Ms. & 0 & 0 & 0 \\ 0 & 5 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0$	Ys. 37 30 27 26 23 22 9 18 17	Ms. 7 9 0 0 6 0 6 2 7 4	Ds. 24	15 Sept. 98do	Ireland Virginia New York Delaware New York Maryland do New York Massachusetts Ohio	Rhode Island. Virginia. New York. Massachusetts. California. District of Columbia. Maryland. New York. Rhode Island. New York.
15	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	0 0 0 2 0	3 3 2 3	3 3 1 3	0 0 0 0 0	0 0 0 1 0	17 15 14 13 13	$\begin{array}{c} 1 \\ 0 \\ 0 \\ 1 \\ 4 \end{array}$	27	do do do do	New York Pennsylvania Massachusetts Sweden California	Do. District of Columbia. Rhode Island. California. Do.
20	0 3 0 0 0	4 3 5 0 0	2 0 2 2 3	$\begin{bmatrix} 11 & 0 \\ 4 & 8 \\ 3 \end{bmatrix}$	0 0 0 0	0 0 7 7 0	11 11 11 10 9	10 9 9 11 10	7	do do do do	Vermont. New Brunswick. Maine Kentucky. Massachusetts.	Massachusetts. Do. Maine. Florida. Massachusetts.
	0 0 0 0	0 0 7 0 1	3 2 1 1 0	3 1 5 8	0 0 0	$egin{pmatrix} 0 \\ 0 \\ 1 \\ 0 \\ 1 \end{bmatrix}$	8 20 9 9 8	$\begin{array}{c c} 4 \\ 11 \\ 5 \\ 10 \\ 11 \\ \end{array}$	0 3 4 28	30 Sept. 99 26 Mar. 00 25 July 00 16 Mar. 01	Ohio England Michigan Georgia Germany	Pennsylvania. California. Pennsylvania. Georgia. Illinois.

MATES (6).

5	$\begin{bmatrix} 7 \\ 0 \\ 0 \end{bmatrix}$	28 3 3 4 3 0	8 4 9 4 5	0 2 0 0 0 0	10 1 0 0 0 0	10 15 21 11	3 7 5 0	0 27	a 26 Nov.69 18 Aug. 97 24 Aug. 97 18 July 98	Norway Massachusetts Ireland	Massachusetts. Do. New York. Rhode Island. Do. Texas.
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 α Mate 26 February, 1864; honorably discharged 27 September, 1869.

NAVAL CADETS

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

 $Alphabetically\ arranged.$

First Class.—Sixty (60) members.

_							
	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	Roe Reed Adams Harry Alexander Baldridge Carlos Bean Donald Cameron Bingham John Hail Blackburn	Ill Mo Tex Ala Mass	12 Sept. 98 13 Sept. 98 12 Sept. 98 9 Sept. 98 29 Sept. 98	35	Emory Scott Land	Va Ind Ill	9 Sept. 98 12 Sept. 98 7 Sept. 98 21 May 98 23 May 98
10	Leroy Brooks, jr George Patton Brown Wilson Brown, jr James Atkinson Campbell, jr Harold David Childs	Cal	8 Sept. 98 13 Sept. 98 23 Sept. 98 8 Sept. 98 12 Sept. 98	40	William Jacob Moses	N.Y N.Y Mich Oreg Ill	3 June 98 10 Sept. 98 20 May 98 27 Sept. 98 21 May 98
15	William Tipton Conn, jr Oscar Fleet Cooper Merritt Sherman Corning Ralph Payne Craft Kirby Barnes Crittenden	N. C N. Y	9 Sept. 98 26 May 98 10 Sept. 98 21 Sept. 98 14 Mar. 99	45	Edward Bunner ParkerAndrew Aloysius Peterson Lewis Broughton Porterfield William Lee Pryor William Dilworth Puleston	N. H N. Y Ala Mo Fla	9 Sept. 98 21 Sept. 98 8 Sept. 98 12 Sept. 98 7 Sept. 98
20	Gilford Darst	Mass	21 Sept. 98 22 Sept. 98 12 Sept. 98 9 Sept. 98 13 Sept. 98	50	Semmes Read James Reed, jr James Otto Richardson Gilbert Jonathan Roweliff Clayton Miller Simmers		25 May 98
25	Earl Peck Finney Joseph Otto Fisher Frank Barrows Freyer Ralph Mancill Griswold Frank David Hall	Me Ga	17 Sept. 98 21 May 98 23 May 98 9 Sept. 98 23 May 98	55	William Walker Smith Adolphus Staton Frank Ward Sterling Julius Curtis Townsend Richard Wainright, jr	Ill Iowa	8 Sept. 98 12 Sept. 98 24 Sept. 98 8 Sept. 98
30	Robert Henderson George Raymond Horning Charles Sylvanus Kerrick Edwin Graham Kintner Horace Scudder Klyce	Cal	21 May 98 21 Sept. 98 11 Sept. 97 12 Sept. 98 7 Sept. 98	60	Henry G. S. Wallace Robert Wallace, jr David Allen Weaver Francis Samuel Whitten. John Williams Woodruff	Ga N. Mex	27 Sept. 98 12 Sept. 98 11 Sept. 97 23 May 98 8 Sept. 98

Second Class.—Fifty-two (52) members.

-							
5	John Strong Abbott	Wis S. C Ill Ind Pa	12 Sept. 99 22 May 99 9 Sept. 99 25 May 99 6 Sept. 99	20	Daniel Throckmorton Ghent. William Jefferson Giles Ralston Smith Holmes Ricardo Iglesias Austin Staats Kibbee	Tex N. Y N. Y C. Rica N. Y	23 May 99 9 Sept. 99 21 Sept. 99 13 Sept. 99 do
10	Charles Belknap, jr Charles A. Blakely Charles Edgar Brillhart Alfred Terry Brisbin Francis James Cleary	Mass Ky Pa Pa N.Y	26 May 99 9 Sept. 99 3 Oct. 99 23 May 99 12 Sept. 99	25	Ralph A. Koch Lindsay Hensley Lacy Lamar Richard Leahy Sam Colby Loomis John James McCracken	Nebr Tex N.Y Ill Va	12 Sept. 99 12 Sept. 98 12 Sept. 99 22 Sept. 99 13 Sept. 99
15	Henry David Cooke, jr	N. Y Cal N. Dak N. Y At large	9 Sept. 99 7 Sept. 99 9 Sept. 99 7 Sept. 99 26 June 99	30	Frederick Valette McNair Martin Kellogg Metcalf Macgillivary Milne Charles Clifton Moses Theodore Nelson	Cal Ohio	24 June 99 12 Sept. 99 8 Sept. 99 21 July 99 13 Sept. 99

SECOND CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Ap- pointed from—	Date of admission.
35	William E. T. Neumann. Fred Halstead Poteet George Stanley Radford. Webb Russell Raudenbush. Butler Young Rhodes. Samuel Murray Robinson. John Rodgers Stephen Clegg Rowan. Roy Warren Ryden. Frank Howard Sadler. Leo Sahm. Ross Pelton Schlabach.	MoMichMishMiss TexAt large At large IowaAla	13 Sept. 99 8 Sept. 99	45 50	Alex. Hamilton Van Keuren Hugh McLean Walker Thomas Ward, ir	Ohio Iowa Pa Miss D. C N. Y Mich Ga N, Y Ind	25 Oct. 99 13 Sept. 99 21 Sept. 99

Third Class.—Seventy-one (71) members.

5	Milton Wallace Arrowood David Worth Bagley Bradford Barnette Prentiss Peck Bassett George Martin Baum	N. C 7 S Atlarge Atlarge Conn 7 S Kans	Sept. 00	40	Joseph Drummond Little John Henry Lofland Cleon Wirt Mauldin Richard Philip McCullough	Iowa S. C N. J	22 Sept. 00 do 21 May 00 do
10	Adrian Thomas Benjamin Paul Prichard Blackburn Arthur Gill Caffee Reginald Thorne Carpenter Earl Worden Chafee	N.H 29 S	do July 00 Sept.00 Sept.00 July 00	45	Clyde Stanley McDowell. Frank Dodd McMillan Fred Ewing McMillen Herbert Harlan Michael. Luman Edgar Morgan	Ohio Wis Md Nebr	21 May 00 7 July 00 22 Sept. 00
15	Abram Claude	Ill 7 S	Sept. 00 Sept. 00 do	50	Edson Collins Oak John Edward Otterson George Sanders Ownby Andrew Calhoun Pickens Nathan Woodworth Post	Ala Nebr	7 Sept. 00 23 May 99 7 Sept. 00 do
20	Roscoe Franklin Dillen Omenzo Colby Ford Dodge Waldo Putnam Druley Herbert Bigelow Fairchild Edwin Oberlin Fitch, ir	Ind	Sept. 00 do July 00	55	Halsey Powell Allen Bevins Reed Arthur Hopkins Rice Clarence Alvin Richards Carl Albert Richter	Mo Miss Kans	22 Sept. 00 do do 21 May 00 7 Sept. 00
25	Edward Forbes Greene	Ill 22 8 At large 7 3 Minn 7 8 Mass 2 3	Sept. 00	60	Roland Rodgers Riggs	Pa N. Y At large	29 Sept. 00 7 Sept. 00 do do 19 July 00 21 May 00
30	James Waldemar Hayward Stanton Leigh Hunt Hazard Robert Bell Hilliard Walter John Holland Herbert Seymour Howard	N.J 78 Mo 298 N.Y 2J Pa 211		65	Walter Albert Smead	Mass Ill Va	
35	Hamilton Eugene Hutchins Benjamin Kent Johnson Isaac Cureton Johnson, jr Chandler Kendall Jones Husband Edward Kimmel	Atlarge 19 J Tex 7 S La 22 S Ohio 20 J	July 00	70	William Hamilton Toaz Forde Anderson Todd Lawrence Penfield Treadwell. Frederick Geddings Tupper Darrell Palmer Wickersham.		29 Sept. 00
	David McDougal Le Breton	Atlarge 7.	July 00		Nathaniel Hoadley Wright	III	7 Sept. 00

FOURTH CLASS.—One hundred and forty-four (144) members.

5	Arthur Kennedy Atkins John Franklin Atkinson Charles Morrison Austin William Baggaley Virgil Baker	Mont 21 May Ga do Tenn 7 Sept. Pa do Tenn 23 Sept.	01	Lee Scott Border Harold Gardiner Bowen Jere Hutchins Brooks. Overton Brooks Hugh Brown	Mich Ky	23 Sept. 01
10	George Washington Bassett, jr Grafton Asbury Beall, jr Francis Gaines Blasdel Claude Albert Bonvillian William Harris Booth	W. Va 23 Sept. N. Y do _ La 7 Sept.	01	William Le Grand Burnett. Hubert Burnham Ross Richard Cain. Turner Foster Caldwell Malcolm Campbell, jr	At large Nebr Tenn	do

FOURTH CLASS—Continued.

						**
	Name.	Appointed from—	Date of admission.		Name.	Ap- pointed from— Date of admission
	Bruce Livingston Canaga Andrew Francis Carter Glenn Owen Carter Albert Thomas Church Reuben Burton Coffey	Ohio S. C Ohio Idaho	8 June 01 23 Sept. 01	85	Winfield Liggett, jr William Tupper Lightle Carl Amos Lohr	Va 8 June 0 7 Sept. 0 Mich do
25		Мо	do		John Jackson London Byron McCandless	N.Cdodo
	Vaughn Kimball Coman Arthur Byron Cook Alvah Breaker Court	Ind Tex	21 May 01 do do 7 Sept. 01 do	90	William Stanley McClintic Laurance North McNair Edward Lloyd McSheehy	Colododo Va23 Sept. 0 N. Y21 May 0 Inddo
30	Wayne Joseph Coveney Ormond Lee Cox				Roscoe Conkling MacFall John Appleton Mandeville Coburn Steward Marston Herbert Hart Maxson	N.J 7 Sept.07 Ga 23 Sept.07
	Logan Cresap Walter Baldwin Crosby William Linn Culbertson, jr	Md Minn Iowa	do do do 8 June 01 do	95	Coburn Steward Marston Herbert Hart Maxson Lucian Minor	Me 4 June 0. Nev 23 Sept. 0. Tex do
35	Ross Sherman Culp Louis Poisson Davis				Joe Ralph Morrison Charles Francis Murphy	
	Roger Alexander Dewar Isaac Foote Dorten Jonathan Stuart Dowell, jr		21 May 01 do 7 Sept. 01	100	Joe Ralph Morrison Charles Francis Murphy Percival Edmund D. Nagle Raymond Perry R. Neilson John Henry Newton, jr	Me 8 June 0 N. Y 7 Sept. 0 N. Y 23 Sept. 0 N. Y 8 June 0 Pa 4 June 0
40	Benjamin Dutton, jr		7 Sept. 01 do 21 May 01			
	William Edgar Eberle Frank Nathaniel Eklund Theodore Gordon Ellyson	Ark Cal Va	7 Sept. 01 4 June 01	105	Chester William Nimitz	Ohio 21 May 0 Ohio 7 Sept. 0 Mich 21 May 0
45	Earle Farwell		21 May 01 7 Sept. 01			
	Reed Marquett Fawell John Norwood Ferguson Hugo Frankenberger	Nebr N. C W. Va Ark 	23 Sept. 01 21 May 01 do	110	Elliott Morgan Pegg	H.I
50	Hugo Frankenberger Wilhelm Lee Friedell Henry Grafton Fuller				Albert Shafner Rees	Tenn 21 May 0 Mo 7 Sept. 0
55	Robert Samuel Furber William Rea Furlong William Peace Gaddis James Orville Gawne Hamilton Freer Glover	Pa Ala N.Y S.C	21 May 01 do 23 Sept. 01 21 May 01 do	115	Edward Small Robinson Edmund Spence Root Arthur Wesley Sears Duncan Ingraham Selfridge	Pa 21 May 0. Ohio do do 8 June 0. At large do
	Frank Benjamin Godley	Tox	8 June 01	100	Charles Harlan Shaw Earl Roof Shipp. Harry Earl Shoemaker John Morris Smeallie	At largedo
60	Jefferson Briscoe Goldman Samuel Gordon Nelson Henry Goss Clarence Grace	N.Y Ind Wis	7 Sept.01	120	Homor Gandolfo Smith	
	Burton Hepburn Green Thomas Green Halford Robert Greenlee	Wis Miss Ill	7 Sept.01	125	Roy Charles Smith Simeon Burke Smith William Oscar Spears Donald Bernard Stafford	N.Y 7 Sept.00 Mich 31 Aug.00 Ark 21 May 00 Tenn 21 May 00 La dodo
65	Gordon Wayne Haines Edward Guerrant Hargis Isaac William Hayne	8.0	7 Sept. 01		Cornelius Nathan Stanton John Taylor Gause Stapler Benjamin Harrison Steele	Iowadodo N.Ydodo Kansdodo N.Y7 Sept.01 N.Y8 June 01
mo.	Earl Clinton Heilman Stanford Caldwell Hooper Gerald Howze Royal Eason Ingersoll	Okla Cal Ala	7 Sept.01 31 Aug. 01 6 Mar. 01 21 May 01	130	George Vandenburgh Stewart Arthur Curtis Stott, jr	
70	Robert Leo Irvine	TItah	ob		Ralph Beaver Strassburger John Cullin Sumpter Ernest Arthur Swanson John Calvin Sweeney, jr Lloyd Woolsey Townsend	Pa 21 May 0 Ky 7 Sept.0 10wa 23 Sept.0 Tenn 8 June 0 7 Sept.0
75	Hiram Leech Irwin Ralph Curtis Jack Robert Allen Jackson Walter Frederick Jacobs	Pa Va Conn	7 Sept. 01 21 May 01 8 June 01	135	Lloyd Woolsey Townsend Alexander S. Wadsworth, jr Kenneth Whiting	N. J 7 Sept. 0. N. C do
00	Anthony John James Herbert Emory Kays Horace Christopher Laird Frederick E. Langenheim Walter Hamilton Lassing	Ill Ariz Tex Pa Ky	7 Sept.01 24 Sept.01 7 Sept.01 28 Sept.01	140	Joseph Ralph Williams James Sterrett Woods	N. C do do N. Y 21 May 0 do do N. J 8 June 0 21 May 0
80	Walter Hamilton Lassing Sylvester Howard Lawton, jr. Herbert Fairfax Leary	Ohio	21 May 01 31 Aug. 01 21 May 01		Walter Brown Woodson Edwin Burke Woodworth James Clark Worrall Luke Stowe Wunderly	Va 23 Sept.00 Tex 7 Sept.00 Minn do do 21 May 00

RETIRED LIST.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.

B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 1444, R.S.

C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.

E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.

F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

REAR-ADMIRALS (43).

	Name.	Present residence or duty.	Retired.	Law govern- ing retire- ment.	Constant of the	Sea service.
5	Thomas Oliver Selfridge	do	a24 Apr.66 3 Jan. 83 31 Mar. 84 1 June 85 24 Aug. 87	A. B. B. C. B.	Ys. 15 21 19 22 25	Ms. 4 2 7 5 11
10	Stephen Bleecker Luce James Edward Jouctt Lewis Ashfield Kimberly Bancroft Gherardi George Eugene Belknap	War College, Newport, R. I† Washington, D. C West Newton, Mass East Orange, N. J Brookline, Mass	25 Mar. 89 27 Feb. 90 2 Apr. 92 10 Nov. 94 22 Jan. 94	B. B. B. B.	33 26 23 25 24	1 10 8 8 8 4
15	David B. Harmony Andrew Ellicott Kennedy Benham James Augustin Greer Aaron Ward Weaver George Brown	Santa Barbara, Cal Board of Awards, Washington, D. C. Washington, D. C. do Indianapolis, Ind	26 June 93 10 Apr. 94 28 Feb. 95 26 Sept. 93 19 June 97	C. B. C. B.	21 22 20 20 20 22	7 11 4 1 7
20	John Grimes Walker Francis Munroe Ramsay Oscar Fitzalan Stanton Henry Erben Lester Anthony Beardslee	Washington, D. C Washington, D. C New London, Conn New York, N. Y On leave abroad	20 Mar. 97 5 Apr. 97 30 July 94 6 Sept.94 1 Feb. 98	B. B. C. B.	17 16 19 20 21	2 9 9 2 5
25	Thomas Oliver Selfridge, jr. Joseph Nelson Miller Edmund Orville Matthews Charles Stuart Norton Henry Lycargus Howison	Washington, D. C New York, N. Y On leave abroad Brooklyn, N. Y Yonkers, N. Y	22 Nov. 98 24 Oct. 98 10 Aug. 98	B. B. B. B.	20 18 14 16 15	5 7 3 9 4
30	Albert Kautz. Winfield Scott Schley. William George Buehler. Henry Bellows Robeson. Benjamin Franklin Day	Amherst, Mass New York, N. Y Philadelphia, Pa Walpole, N. H Glasgow, Va.	29 Jan. 01 9 Oct. 01 25 Mar. 99 28 Mar. 99	B. B. B, F. C, F. C.	17 18 16 16 16	5 3 11 1 8
35	Alexander Hugh McCormick Nicoll Ludlow James Entwistle Nehemiah Mayo Dyer Joseph Trilley	Annapolis, Md Oakdale, N. Y Paterson, N. J Melrose, Mass San Francisco, Cal	26 Mar. 00 1 Nov. 99 8 July 99 19 Feb. 01	C. C, F. B, F. B, F. B, F.	15 19 20 16 21	$\begin{array}{c} 1 \\ 2 \\ 2 \\ 0 \\ 1 \end{array}$
40	John Lowe	Noroton, Conn Philadelphia, Pa do Washington D. C. Philadelphia, Pa	11 Dec. 00 1 July 01 21 Sept.01 11 May 01	B, F. C, F. C, F. C, F.	21 19 18 *19 *19	0 1 8 2 2
10	George Elmore Ide Oscar Walter Farenholt William Campbell Gibson	New York, N. Y Malden, Mass Brooklyn, N. Y	27 Sept. 01	C, F.	16 *16 *21	10 10 8

COMMODORES (7).

		,				
	Albert G. Clary Somerville Nicholson	Springfield, Mass	7 Aug. 76 7 Apr. 81 4 May 92 14 May 93	B.	20 27 19 22 19	8 8
	Somerville Nicholson	New Rochelle, N. Y.	7 Apr. 81	<u>С</u> .	70	8
	William Penn McCann	Delhi, N. Y	14 May 93	D. D	19	4.
5	James Henry Gillis Edward Eells Potter	Belvidere, Ill	9 May 95	B.	19	3
	Robert Lees Phythian Rush Richard Wallace	Annapolis, Md	7 Nov. 97	B.	15 17	10
	TO ASH TO CHANGE TO AN AREA CO.	Tr toballing toll; D. C. IIIII	. 2001101	224		

^{*}Includes service in Volunteer Navy. a Retired as Commodore, promoted 25 July, 1866. † Also senior member Board of Awards.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

A. Retired after 45 years' service. Act of December 21, 1861, and amendments.

B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments. Section 1444, R. S. C. Retired on own application after 40 years' service. Act of August 3, 1861, section 21.

D. Retired on application for voluntary retirement. Act of March 3, 1899, section 8.

E. Retired on own application after 30 years' service. Act of March 3, 1899, section 17.

F. Retired with rank of next higher grade to that held on active list. Act of March 3, 1899, section 11.

REAR-ADMIRALS (43).

	the service.		entry into the serv-	Rear- admiral.	Born in—	Appointed from—
5	Ys. 21 19 13 16 17	Ms. 2 8 0 8 1	1 Jan. 18 30 Dec. 37 20 Oct. 38 4 Nov. 41 18 Feb. 41	25 July 66 5 June 78 2 July 82 1 Oct. 84 24 Jan. 85	Massachusetts	Massachusetts. Alabama. New York. District of Columbia. Pennsylvania.
10	12 17 16 17 18	3 0 5 0 7	19 Oct. 41 10 Sept. 41 8 Dec. 46 29 June 46 7 Oct. 47	5 Oct. 85 19 Feb. 86 26 Jan. 87 25 Aug. 87 12 Feb. 89	New York Kentucky New York Louisiana New Hampshire	New York. Kentucky. Illinois. Massachusetts. New Hampshire.
15	17 19 22 20 19	5 8 5 2 5	7 Apr. 47 24 Nov. 47 10 Jan. 48 10 May 48 5 Feb. 49	26 Mar. 89 28 Feb. 90 3 Apr. 92 27 June 93 27 Sept. 93	Pennsylvania. New York Ohio District of Columbia Indiana	Pennsylvania. New York. Ohio. Do. Indiana.
20	24 29 17 20 17	4 0 8 6 7	5 Oct. 50 do 29 Dec. 49 17 June 48 5 Mar. 50	23 Jan. 94 11 Apr. 94 21 July 94 31 July 94 21 May 95	New Hampshire	Iowa. Pennsylvania. New York. Do. Do.
25	20 26 29 26 28	6 0 7 1 8	3 Oct. 51 1 Oct. 51 2 Oct. 51 3 Oct. 51 26 Sept. 54	28 Feb. 96 21 Mar. 97 19 June 97 1 Feb. 98 30 Sept. 98	Massachusetts Ohio Maryland New York District of Columbia	Massachusetts. Ohio. Missouri. New York. Indiana.
30	22 25 21 21 21 16	5 4 5 6 4	28 Sept. 54 20 Sept. 56 21 Nov. 57 25 Sept. 56 20 Sept. 58	24 Oct. 98 3 Mar. 99 25 Mar. 99 28 Mar. 99 29 Mar. 99	Ohio Maryland Pennsylvania Connecticut Ohio	Ohio. Maryland. Pennsylvania. Connecticut. Ohio.
35	23 14 13 18 15	5 5 3 8 10	21 Sept. 59 28 Oct. 59 29 Oct. 61 4 Apr. 62 11 Aug. 60	9 Sept. 99 1 Nov. 99 8 July 99 19 Feb. 01 25 Sept. 99	District of Columbia	Texas. New York. New Jersey. Massachusetts. Maryland.
40	15 16 15 *15 *17	7 9 7 6 3	14 Aug. 61 1 July 61 21 Sept. 61 11 May 61 25 Sept. 61	11 Dec. 00 1 July 01 21 Sept.01 11 May 01 25 Sept.01	England Mexico New Jersey Massachusetts Bahama Islands	Ohio. Pennsylvania. New Jersey. Massachusetts. Pennsylvania.
	14 *18 *14	$\begin{bmatrix} 0 \\ 0 \\ 2 \end{bmatrix}$	27 Sept. 61 b19 Aug. 64 15 Dec. 62	27 Sept. 01 1 Sept. 01 23 July 00	Ohio	Ohio. Texas. New York.

COMMODORES (7).

				Commo- dore.		
5	6 12 19 11 18 25 22	10 3 4 10 10 4 4	1 Nov. 48 12 Oct. 48 5 Feb. 50	26 Jan. 87 29 Jan. 87 27 June 93	Massachusetts New York Kentucky Pennsylvania New York Pennsylvania Tennessee	Massachusetts. New York. Kentucky. Pennsylvania. Illinois. Kentucky. Tennessee.

CAPTAINS (6).

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	
5	Allen Visscher Reed Alfred Taylor Mahan John Lewis Hannum Robert E, Impey William Irwin Moore Henry Schuyler Ross	Washington, D. C New York, N. Y Philadelphia, Pa On leave abroad Brookline, Mass. Florence, Italy	11 June 96 17 Nov. 96 30 June 99 21 Sept. 01 30 June 99 30 June 99	C. D. C.		Ms. 6 10 4 5 2

COMMANDERS (27).

5	Francis Mathews Green Edward Hooker Thomas Nelson Charles Alexander Schetky John Knight Winn	Annapolis, Md Philadelphia, Pa	5 Dec. 96 8 Mar. 89	В. В. В.	a15 a6 a18 a9 a10	11 2 5 2 5
10	William Bogert Newman Andrew Johan Iverson Zera Luther Tanner Samuel Belden John Campbell Morong	Hackensack, N. J. Boston, Mass Washington, D. C New London, Conn	9 Nov. 96 4 Jan. 97 5 Dec. 97	B. B. B.	a19 a17 a24 15 a14	1 4 5 6 4
15	Dennis Walbach Mullan William Hale Driggs John Henry Moore William Franklin Low Nelson Townsend Houston	Newton, Mass	30 June 00	C. D. D. D. D.	15 16 17 19 17	11 10 9 10 8
20	Clayton Scott Richman Hawley Olmstead Rittenhouse Robert Grosvenor Peck Martin Ellsworth Hall Herman Frederick Fickbohm	Hydrographic Office Bu of Equip	30 June 99	D. D. D. D. D.	-16 16 19 14 18	5 3 0 5
25	George Frederick Warren Holman Lazarus Lowrey Reamey William Kilburn Jacob John Hunker William Manning Irwin	Washington, D. Cdodo	30 June 00 do 30 June 01	D. D. D. D. D.	20 17 18 18 18 16	1 4 1 9 8
	Gustavus Charles Hanus Henry Harris Barroll	Brooklyn, N. Y Danbury, Conn	30 June 99 do	D. D.	22 18	2 4

MEDICAL DIRECTORS (28).

	Rank of Rear-Admiral (10). Walter Keller Scofield	Stamford, Conn	28 Apr. 01	B,F.	13	0
	Walter Keller Scofield Grove Spooner Beardsley John Howe Clark Thomas Cameron Walton Charles Harry White					
10	George Worth Woods James Rufus Tryon James Milton Flint George Adams Bright Joseph Gerrish Ayers	San Francisco, Cal Coxsackie, N. Y Washington, D. C do New Rochelle. N. Y	24 Aug. 00 24 Sept. 99 7 Feb. 00 9 Apr. 99 3 Nov. 01	B, F. B, F. B, F. B, F.	14 a12 a15 a16 a17	$\begin{array}{c} 1\\7\\11\\1\\3\end{array}$
	Rank of Commodore (3). William Grier*	Washington, D. Cdo				
15	Phineas Jonathan Horwitz Edward Shippen	Philadelphia, Pado	3 Mar. 84 18 June 88	В. В.	7 13	10 4
	Samuel Franklin Coues	Cambridge, Mass.		В.	13	7

^{*}Retired while Surgeon-General and Chief of Bureau of Medicine and Surgery. $a\,{\rm Includes}$ service in Volunteer Navy.

CAPTAINS (6)

					CAPTAINS (6).	
	Chomo on oth	er duty.	Date of entry into the serv- ice.	Captain.	Born in—	Appointed from—
5	Ys. 18 19 10 13 16	Ms. 8 7 3 0 3	26 Sept. 54 30 Sept. 56 21 Apr. 63 21 Sept. 61 14 Apr. 62	28 July 84 23 Sept. 85 30 June 99 2 Nov. 99 30 June 99	New YorkdoPennsylvania Ohio	New York. Do. Pennsylvania. Ohio. West Virginia.
	8	11	17 Nov. 62	30 June 99	New York	New York.
					COMMANDERS (27).	
				Com- mander.	·	
5	a18 a16 a13 a13 a21	3 10 6 5 7	18 June 61 19 July 61 8 Jan. 62 27 June 63 b 8 Sept. 62	7 July 83 9 Feb. 84 13 Dec. 86 4 Sept. 87 31 Mar. 88	Massachusetts Connecticut Tennessee Pennsylvania Massachusetts	Pennsylvania.
10	a11 a14 a6 17 a17	7 3 9 1 10	12 Oct. 61 19 Mar. 63 18 Aug. 62 10 Sept. 62 1 Apr. 63	1 July 92 4 Dec. 92 7 Feb. 93 25 Feb. 93 27 June 93	New York. Norway New York. Connecticut Maine	Massachusetts. New York.
15	13 9 11 11 12	10 10 5 4 7	21 Sept. 60 21 July 65 31 July 65 24 July 65 28 July 65	3 July 82 30 June 99 do 30 June 00 do	Maryland Michigan New York New Hampshire New York	Michigan. New York.
20	14 14 14 13 10	10 8 6 8 4	24 July 65 25 July 66 21 Sept. 66 19 Sept. 65 31 July 66	do do do do	Iowa New Jersey Massachusetts Washington, D. C Germany	Iowa. New Jersey. Massachusetts. Iowa. Naval App.
25	13 12 12 13 14	5 5 4 1	23 July 66 23 July 66 5 Dec. 65 27 July 66 28 June 67	30 June 01 30 June 00 do do do	Massachusetts Pennsylvaniado	Pennsylvania. California.
	10 9	14	26 July 65 27 Sept. 67	30 June 99 do	Germany Missouri	Wisconsin. Missouri.
					MEDICAL DIRECTORS (28).	·
		1		Medical director.		
5	18 17 20 21 20	11 9 2 11 6	12 July 61 1 July 61 19 Oct. 61 5 Oct. 61 26 Dec. 61	18 Feb. 90 22 Jan. 91 4 Mar. 93 31 May 00 8 June 95	Connecticut	Connecticut. New York. New Hampshire. New York. Massachusetts.
10	22 a21 a19 a15 a16	5 10 3 8 11	11 Dec. 61 19 Mar. 63 14 Apr. 62 16 May 61 17 Dec. 64	15 June 95 21 Jan. 97 6 June 97 19 Oct. 97 12 Dec. 98	Massachusetts New York New Hampshire Maine New Hampshire	New York. Do. New Hampshire. Maine. New Hampshire.
	17 19 21	7 2 6	7 Mar. 38 20 June 38 22 Mar. 49	3 Mar. 71 do 3 Feb. 75	Ireland Pennsylvania District of Columbia	Maryland. North Carolina. District of Columbia.
l5	21 22	9	8 Nov. 47 7 Aug. 49	30 June 73 17 Mar ₋ 76	Maryland New Jersey	Do. Do.
	18	4	25 Feb. 51		New Hampshire	New Hampshire.

MEDICAL DIRECTORS—Continued.

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.	3
20 25	Jacob S. Dungan George Peck John Y. Taylor Richard Crain Dean Delavan Bloodgood David Kindleberger Philip Skinner Wales Edward Strong Bogert Henry Martyn Wells Benjamin Harrison Kidder	do. Brooklyn, N. Y On leave abroaddo. New York, N. Y	9 July 88 21 Jan. 91 27 May 95 20 Aug. 93 2 Sept. 96 27 Feb. 96	B. B. B. B. B. B. B. B.	Ys. 13 12 13 10 13 12 8 11 14 14	11
0	George Henry Cooke Thomas Neall Penrose	Ridley Park, Pa Philadelphia, Pa	12 Dec. 98 6 June 97	В.	14 15	0 2

PAY DIRECTOR (1).

Rank of Rear-Admiral.					
Edwin Stewart*	South Orange, N. J	5 May 99	B, F.	11	6

PAY DIRECTORS (13).

5	Rank of Rear-Admiral (6). Charles Henry Eldredge Edward May Rufus Parks Joseph Adams Smith James Edward Tolfree George Armstrong Lyon George William Beaman Rank of Commodore (2).	Philadelphia, Pa	21 Sept. 01 20 Jan. 00 9 Apr. 99 1 Sept. 99 29 Aug. 99 23 Dec. 99 7 May 99	B, F.	12	3 2 3 0 3 4 5
10		Warren, R. I.	30 July 84 23 Nov. 91 18 Nov. 91 20 Sept. 91 4 Feb. 86	В. В. В.	13 b14 6 8 8 a9	9 3 4
	Caspar Schenck	Annapolis, Md	25 Sept. 97 12 Feb. 98	В.	18 8 18	0 2

PAY INSPECTORS (3).

$Rank\ of\ Captain.$						
Henry Gillette Colby	On leave abroad	4 Mar. 01	B, F.	a14	7	
$Rank\ of\ Commander.$						
Worthington GoldsboroughWilliam Waters Woodhull	General storek'p'r. Naval Academy G. s. k., naval sta., New Orleans, La.	9 Oct. 96 15 June 98	В. В.	14 13	3 5	

^{*} Retired while Chief of Bureau of Supplies and Accounts. a Includes service in Volunteer Navy. b Includes service as midshipman,

MEDICAL DIRECTORS—Continued

	MEDICAL DIRECTORS—Continued.									
	Shore or oth-	er duty.	Date of entry into the serv- ice.	Medical Director.	Born in—	Appointed from—				
20	Ys. 17 19 20 25 22	Ms. 5 5 0 2 3	25 Feb. 51 	31 Dec. 76 7 Jan. 78 20 Apr. 79 10 June 80 22 Aug. 84	Pennsylvania New Jersey Pennsylvaniado New York	Pennsylvania. New York. Delaware. New Jersey. New York.				
25	19 21 24 19 17	5 2 3 8 7	20 May 59 7 Aug. 56 10 June 61 21 July 61 20 Sept. 61	30 Jan. 87 15 Oct. 81 28 Nov. 89 22 Sept. 91 21 Aug. 93	Ohio Maryland New York Massachusetts do	Ohio. Maryland. New York. Massachusetts. Do.				
	18 16	0 5	22 Sept. 62 11 Nov. 61	29 Sept. 95 28 Feb. 96	Pennsylvaniado	New Jersey. Pennsylvania.				
					PAY DIRECTOR (1).					
				Pay Director.						
	24	9	9 Sept. 61	12 Sept. 9İ	New York	New York.				
					PAY DIRECTORS (13).					
ŏ	26 24 a19 24 a20	3 8 0 3	10 July 61 6 Sept. 61 12 Sept. 61 8 Oct. 61 13 Sept. 62	31 Aug. 81 24 Dec. 83 10 Aug. 86 24 Nov. 91 12 Feb. 98	Massachusettsdo do Maine do	New York. Massachusetts. New York. Maine. New York.				
	18 a18	11 3	11 June 62 5 Mar. 62	15 Mar. 98 9 Apr. 99	Pennsylvania Vermont	Pennsylvania. Missouri.				
	13 20	5 6	b12Dec. 44 c31 Aug.53	3 Mar. 71 do	PennsylvaniaOhio	Pennsylvania. Ohio.				
10	21	5	2 Sept. 56	3 July 71	Rhode Island	Rhode Island.				
	19 19 a23 13	$\begin{array}{c} 4 \\ 1 \\ 10 \\ 5 \end{array}$	3 June 58 d28 Feb. 61 e 6 July 61 7 Oct. 61	25 Sept. 75 23 Feb. 77 6 Dec. 80 10 Apr. 95	Maryland do New York Maryland	Minnesota. District of Columbia. Illinois. Maryland.				
					PAY INSPECTORS (3).					
				Pay Inspector.						
	16	8	22 June 63	23 Apr. 99	Vermont	Vermont.				
	19 18	2 7	30 Sept. 62 13 May 63	24 Nov. 91 30 Mar. 95	Maryland	Maryland. New York.				

a Includes service in Volunteer Navy.
 b Acting midshipman 24 November, 1843; 10 months' sea service.
 c Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years d Captain's clerk 9 December, 1842; sea service, 2 years; eight months in the Army. d Captain's clerk 9 December, 1842; sea service, 2 years; eight months in the Army.

PAYMASTERS (2).

Name and rank.	Present residence or duty.	Retired.	Law govern- ing retire- ment.	Co.	Sea service.
Rank of Commander (1). William Wesley Barry Rank of Lieutenant-Commander (1).	Vineyard Haven, Mass	15 Sept. 99	B, F.		Ms, 0
Henry Titus Skelding	Naval Station, Havana	31 Oct. 96	В.	12	0

CHIEF ENGINEERS (33).

5	Rank of Commodore (9). Benjamin Franklin Isherwood William Henry Shock * Montgomery Fletcher David Betton Macomb Edward Dunham Robie John White Moore Thom Williamson William Wierman Dungan	New York, N.Y. Washington, D. C. do New York, N.Y. Washington, D. C. Brooklyn, N. Y. Navy Department. Baltimore, Md.	15 Feb. 92 27 Feb. 89 11 Sept. 93 24 May 94 5 Aug. 95 22 Dec. 97	B. B. B. B. B. B. B.	6 12 12 14 16 15 15 16	2 0 2 11 11 7 6 7
10	Jackson McElmell Rank of Captain (16). James Wilson King	Philadelphia, Pa Philadelphia, Pa	4	В.	15	5 11
15	Edwin Fithian Francis Cadwalader Dade Charles Harding Loring William Benthall Brooks George Fink Kutz	Bridgeton, N. J. Philadelphia, Pa Brooklyn, N. Y Erie, Pa	13 Dec. 82 26 Jan. 89 26 Dec. 90 1 Mar. 92	B. C. B. C.	16 16 12 19 16	1 10 5 3 8
20	Andrew Jackson Kiersted James William Thomson Samuel Loring Percival Ayres Elijah Laws Edward Farmer	Camden, N. J Philadelphia, Pa Morristown, N. J	26 June 96 29 July 97 20 Mar. 95	B. C. B. B. B.	16 15 18 17 17	7 5 0 9 10
25	David Smith Fletcher Aloysius Wilson Robert Potts Alfred Adamson George Jacob Burnap Rank of Commander (5).	Washington, D. C Boston, Mass Washington, D. C Lynn, Mass Philadelphia, Pa	7 Feb. 98 8 May 97 19 Sept. 98	B. B. B. B.	16 21 19 18 19	8 5 8 2 0
30	Henry Beauchamp Nones Albert William Morley John Agnew Scot George Washington Stivers James Henry Chasmar Rank of Lieutenant-Commander (3).	Wilmington, Del Brooklyn, N. Y Philadelphia, Pa Brooklyn, N. Y Babylon, L. I., N. Y	27 Mar. 96 28 May 97	B. B. B. B.	16 15 20 15 19	10 9 4 8 4
	Daniel Paul McCartney Renjamin F. Wood George Walter Roche	Washington, D. C Mount Vernon, N. Y Baltimore, Md	6 Oct. 92	B. B. B.	16 13 17	2 7 11

^{*}Retired while Chief of Bureau of Steam Engineering. a Includes service in Volunteer Navy.

PAYMASTERS (2).

Shore or oth-	er duty.	Date of entry into the serv- ice.	Pay- master.	Born in—	Appointed from—
Υs. α15	Ms.	30 July 63	18 Dec. 86	Massachusetts	Massachusetts.
14	10	31 Dec. 62	19 Aug. 76	New York	New York.

CHIEF ENGINEERS (33).

-						
				Chief Engineer.		
õ	30 22 22 22 22 21	4 11 3 4 9	23 May 44 18 Jan. 45 24 June 50 11 Jan. 49 16 Feb. 52	31 Oct. 48 11 Mar. 51 25 Oct. 59 21 Sept. 60 30 July 61	New York Maryland Virginia Florida Vermont	New York. Maryland. Pennsylvania. Do. New York.
	22 25 20 18	8 1 8 0	21 May 53 do	5 Aug. 61 do 1 Feb. 62 2 Feb. 62	New York North Carolina Maryland Pennsylvania	Do. Virginia. Maryland. Pennsylvania.
10	25	6	2 Sept. 44	12 Nov. 52	Maryland	Maryland.
15	16 12 23 17 20	1 2 7 3 10	31 Oct. 48 20 Jan. 49 26 Feb. 51 16 Feb. 52 26 June 56	23 Oct. 59 24 Oct. 59 25 Mar. 61 1 Aug. 61 10 Nov. 61	New Jersey Virginia Massachusetts Virginia Pennsylvania	Pennsylvania. Virginia. Massachusetts Virginia. Pennsylvania.
20	16 21 20 9 19	4 7 1 2 0	dodo 21 July 58 19 Mar. 58 3 May 59	12 Nov. 61 2 Feb. 62 21 Mar. 70 do 4 Mar. 71	Virginia Delaware Connecticut Pennsylvania Vermont	Pennsylvania.
25	19 11 14 12 15	0 6 1 11 3	17 Feb. 60 13 May 61	5 Mar. 71 do 22 Jan. 73 19 May 79 1 Nov. 79	Scotland England Ireland New York New Hampshire	Do. New York. Pennsylvania. Wisconsin. New York.
30	12 16 10 18 13	0 4 0 3 6	11 July 61 3 Oct. 61 2 Dec. 61	14 Dec. 64 17 Nov. 82 6 July 85 18 Dec. 85 27 Jan. 89	Pennsylvania Connecticut Pennsylvania New York do	Delaware. New York. Pennsylvania. New York. Do.
	12 15 12	3 5 8	1 July 61 do 28 Oct. 62	22 Aug. 81 14 Dec. 83 25 Aug. 89	Ireland New York Pennsylvania	Maryland. New York. Pennsylvania

b Third Assistant Engineer, 23 September, 1853, 2 years 10 months.

CHAPLAINS (6).

	Name and rank.	Present residence or duty.	Retired.	aw govern- ing retire- ment.		a set vice.
5	Rank of Captain. William Henry Stewart John Singer Wallace Donald McLaren Wesley Otheman Holway John Kerfoot Lewis Frank Bramwell Rose	De Land, Fla Chicago, Ill Orange, N. J. Boston, Mass On leave abroad	11 July 93 29 Jan. 93 7 Mar. 96 9 June 01 18 Mar. 97 5 Apr. 98	B. B.	Ys. 5 3 4 7 7 9	Ms. 8 10 9 10 1 11

PROFESSORS OF MATHEMATICS (7).

-						
	Rank of Rear Admiral (2).					
	William Harkness	Washington, D. C	17 Dec. 99 25 Aug. 00	B, F.	1	9
	Henry Davis Todd	do	25 Aug. 00	B, F.	7	9
	Rank of Captain (3).					
	Simon Newcomb	On leave, abroad	12 Mar. 97	B.	0.	0
_	Asaph Hall	Washington, D. C	12 Mar. 97 15 Oct. 91 29 July 98	B.	0	8
5	John Robie Eastman	Andover, N. H.	29 July 98	B.	0	0
	$Rank\ of\ Commander\ (2).$					
	Edgar Frisby Lucien Franklin Prud'homme	Washington, D. C.	22 May 99 1 Sept. 96	В. В.	0	0
	Lucien Franklin Prud'homme	Annapolis, Md	1 Sept. 96	В.	0	0
						1

NAVAL CONSTRUCTORS (7).

	Rank of Rear Admiral (1). Philip Hichborn* Rank of Captain (3). Frank Lysander Fernald William Henry Varney Joseph Feaster Rank of Commander (3).	Washington, D. C Asiatic Station Baltimore, Md Philadelphia, Pa	4 Mar 11 Nov 19 Apr 5 Aug	. 97	В. В.	0 0 0 0	0 0 0 0
5	William Lines Mintonye	Brooklyn, N. Y.	4 Dec.	91	В.	0	0
	Robert William Steele John Baxter Hoover	South Orange, N. J. Elizabeth, N. J.	13 Apr 23 June		В. В.	0	0

CIVIL ENGINEERS (3).

vy-yard, New York	5 Jan. 01	B, F.	0	0
mber board on naval stations	1 Sept. 98	В.	0	0
ttle, Wash	15 Oct. 81	В.	0	0
1	nber board on naval stations	nber board on naval stations 1 Sept. 98	nber board on naval stations 1 Sept. 98 B.	nber board on naval stations 1 Sept. 98 B. 0

^{*}Retired while Chief of Bureau of Construction and Repair.

CHAPLAINS (6).

	Shore or other duty.	Date of entryinto the serv- ice.	ntry into the serv-			
5	Ys. Ms. 11 0 14 1 21 4 20 6 8 5 12 4	dodo 2 June 68 29 Nov. 69	Massachusetts Ohio New York Massachusetts Pennsylvania New Jersey	Massachusetts. Ohio. New Jersey. Maine. New York. New Jersey.		

PROFESSORS OF MATHEMATICS (7).

	34 27	6 4	24 Aug. 63 a 28 May 53	Scotland. Massachusetts	New York. Do.
ŏ	35 27 33	5 10 8	2 May 63	Nova Scotia	Massachusetts. Do. New Hampshire.
	20 b10	11 4	11 June 78 20 May 81	England New York	Illinois. Maryland.

NAVAL CONSTRUCTORS (7).

				Naval Constructor.		
	31	8	26 June 69	12 Mar. 75	Massachusetts	California.
	26 30 23	10 9 11	4 May 71 29 July 69 29 July 75	12 Mar. 75 13 Mar. 75 10 Oct. 88	Maine New Hampshire Pennsylvania	Massachusetts. Do. Pennsylvania.
5	23	1	3 Aug. 69	10 Oct. 88	New York	New York.
	21 23	8	24 May 71 29 July 75	13 Mar. 75 10 Oct. 88	Ireland Pennsylvania Pennsylvania	Do. Pennsylvania.

CIVIL ENGINEERS (3).

		c 6 Mar. 74	Norway	Virginia.
				V.
20	7	15 July 74	Cuba	New York.
1.4	0	12 May 60	Massachusetts	California.
14	0	15 May 09	Massachusetts	Camornia.

a Resigned as Lieutenant-Commander, 19 October, 1866; appointed Professor, 16 September, 1877. b Two years ten months and twenty-one days in the Army. c Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

CHIEF BOATSWAINS (8).

	O21111	BOILED WILLIAM (6).				
	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.		Sea service.
ś	Rank with, but after, Lieutenant (junior grade). Charles Miller. Josiah Bailey Aiken. William Alexander Cooper. John Stephen Sinclair Charles Edward Hawkins. William Manning. Francis Augustus Dran Ranks with, but after, Ensign. John Beaver Fernald Langton	Duty at Newport News, Va	17 Mar. 99 15 Nov. 01	B, F. B, F. B, F. B, F. B, F.	Ys. 17 11 10 12 13 14 8	Ms. 1 6 1 4 1 3 0
	BC	DATSWAINS (5).				
5	Robert Anderson James Nash John Castro Thompson James Amos Smith Charles James Murphy	Honeybrook, Pa	14 Feb. 96 3 June 95 10 Oct. 92 3 Dec. 01 24 Dec. 01	B. B. C. C.	13 10 3 *36 *2	8 10 2 1 4
	CHII	EF GUNNERS (4).				
	Rank with, but after, Lieutenant (junior grade). Cornelius Dugan. John Robert Grainger George Fouse. Robert Sommers	Philadelphia, Pa Navy-yard, New York Washington, D. C Naval Academy UNNERS (11).	3 Apr. 01 4 Mar. 01 10 Dec. 99 17 Dec. 99	C, F. B, F. B, F. B, F.	13 14 15 7	0 2 2 0
			0 Mon 777	D	10	
5	John Christian Ritter Jonathan Moore Ballard Thomas Peyton Venable John Gaskins Robert Henry Cross		9 Mar. 77 28 Nov. 85 25 Aug. 87 3 Mar. 95 16 Oct. 89	B. B. B. B.	16 12 11 14 17	11 10 5 5 1
10.	William W. Carter Joseph Smith John Geoffrey Foster George Lyman Albro James Hayes	Washington, D. C Chester Heights, Pa Receiving-ship Wabash Washington, D. C Brooklyn, N. Y	18 Mar, 95 11 Dec, 90 5 Nov. 96 3 Apr. 96 24 Mar. 95	B. B. B. B.	12 15 14 10 12	9 0 4 1 2
	Andrew Harman	On leave abroad	20 Mar. 94	D.	10	1
	CA	RPENTERS (8).				
5	Ebenezer Thompson William Dorsett Toy Robert Adrian Williams Augustus Octavius Goodsoe Joseph Eastman Cox	Philadelphia, Pa. Brooklyn, N. Y Pleyto, Cal Kittery, Me	6 Aug. 79 8 May 92 9 Aug. 90 17 Dec. 94 21 Apr. 92	B. B. B. B.	13 13 16 12 15	8 8 2 9 0
	Herbert Murium Griffiths George W. Conover Henry Williams		17 Mar. 98 18 July 95 6 Feb. 96	B. B. B.	12 8 6	3 2 0
5	CA Ebenezer Thompson William Dorsett Toy Robert Adrian Williams Augustus Octavius Goodsoe Joseph Eastman Cox Herbert Murium Griffiths George W. Conover	RPENTERS (8). Philadelphia, Pa. Brooklyn, N.Y Pleyto, Cal Kittery, Me	6 Aug. 79 8 May 92 9 Aug. 90 17 Dec. 94 21 Apr. 92	B. B. B. B. B. B. B.	13 13 16 12 15	

^{*}Includes service as Mate.

CHIEF BOATSWAINS (8).

	Shore or oth-	er duty.	Previous service as enlisted man.		Date of warrant.	Chief boats- wain.	Born in—	Appointed from—	
5	Ys. 17 22 22 23 17 13 14	Ms. 5 3 3 3 10 10 11	Ys. 3 4 3	Ms. 10 10 0	13 0 0	13 June 61 a24 Mar.66 25 Apr. 66 b 9 July 66 c 11 Feb. 71 3 Jan. 73 d 21 Dec.74	3 Mar. 99 do do do do do	New York Massachusetts England Scotland Maine Ireland Sweden	New York. Massachusetts. District of Columbia. Pennsylvania. New Hampshire. California. New Hampshire.
	18	0				25 Nov. 61	3 Mar. 99	Maine	Maine.
							- BC	DATSWAINS (5).	
	16 7			16 June 62 e7 May 67 28 Aug. 74 15 Nov. 01 19 Dec. 01	New York Pennsylva	mia mia setts	Pennsylvania. Massachusetts. New York. Massachusetts. Maine.		
							CHI	EF GUNNERS (4).	
	24 21 20 20	10 5 3 0	4 12	9 -11 1	26 10 3	30 Oct. 60 23 Nov. 61 13 Apr. 62 11 Nov. 73	3 Mar. 99 dodo	Pennsylvania Canada Pennsylvania Prussia	Pennsylvania. New York. Do. Connecticut.
							GU	UNNERS (11).	
5	12 7 16 19 12 20 12 16 13	0 11 0 7 8 3 3 0 4	3 6	8 -3 2 -1	15 4 23 14	13 Sept.45 23 Nov.47 f 22 Oct. 55 20 Apr. 57 23 Apr. 58 21 May 59 9 Oct. 61 25 Nov. 61 14 June 62	District of Virginia District of Pennsylva Maine New York Massachus	Columbia Columbia unia setts	Virginia. District of Columbia. Do. Do. Pennsylvania. District of Columbia.
10	16 10	9	12	2	10	g11 Sept.63 h 9 Feb. 70			New York. Do.
							CA	ARPENTERS (8).	
ŏ	11 16 11 9 8 23 15 9	0 2 4 9 9 9		9	3	16 Nov. 49 28 Oct. 58 26 July 59 3 June 61 9 July 61 25 Sept.61 18 Feb. 70 1 June 80	Mainedo New York Pennsylva	mia setts	Virginia. Pennsylvania. Virginia. Maine. Do. Pennsylvania. Do. Do.
_									

a Acting Boatswain. 1 September, 1863; Acting Master's Mate, 3 September, 1864.
b Mate, November 18, 1864.
c Acting Boatswain. 1 September, 1863; Acting Master's Mate, 3 September, 1864.
d Acting Master's Mate, 5 December, 1862; discharged, 10 January, 1864; Acting Master's Mate, 12 December, 1864; Mate, 1 July, 1866; discharged, 12 May, 1867.
e Mate, 3 July, 1862; acting gunner, 4 February, 1863, and 6 March, 1865.
f Acting gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.
g Acting gunner, 23 January, 1863.
h Acting gunner, 17 November, 1862; sea service, 5 years 3 months, unemployed, 2 months.

CHIEF SAILMAKERS (2).

Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Soo contrino	100
Ranks with, but after, Lieutenant (junior grade). John Cromwell Herbert Ranks with, but after, Ensign.	Navy-yard, League Island, Pa	11 Aug. 00	B. F.	Ys. 16	Ms. 5
John Joseph Byrne	Navy-yard, New York	9 Sept. 01	В.	7	0

SAILMAKERS (7).

5	John Wilburn North Daniel Coffin Brayton George Coggeshall Boerum Nicholas Lynch Gilbert Dayton Macy George Tracy Douglass Truman Bartholomew White	Navy-yard, Boston Baltimore, Md Keyport, N. J	15 Oct. 79 17 Feb. 91 4 Jan. 90 12 May 84 10 Sept. 96 20 Dec. 98 3 Nov. 98	B. B. B. B.	16 17 17 14 12 10 10	$\begin{bmatrix} 6 \\ 0 \\ 10 \\ 4 \\ 10 \\ 1 \\ 5 \end{bmatrix}$
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MATES (13).

5 1	James William Baxter John Griffin Hugh Kuhl William Walter Beck Philip C. Van Buskirk William Boyd Albert Frederick Callander William Jenney Charles Wilson Henry Clay Fuller James Mark Creighton Harold Nielsen John Leonard Vennard	Chelsea, Mass Monroe, Wash Philadelphia, Pa Brooklyn, N. Y Somerville, Mass. Receiving-ship Columbia. Seneca Falls, N. Y Receiving-ship Franklin	4 Mar. 96 1 Mar. 98 22 May 99 26 Sept. 99 10 Feb. 99	B. E. B. E.	$\frac{2}{14}$	5 7 4 6 10	
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CHIEF SAILMAKERS (2).

Shore or oth-	er duty.	ser	revice rvice nlist man	$_{ m ed}^{ m eas}$	Date of warrant.	Chief sail- maker.	Born in—	Appointed from—
Ys. 20	Ms. 1	$\frac{Ys.}{2}$	Ms. 6	Ds. 23	10 June 61	3 Mar. 99	New York	Pennsylvania.
11	10				11 Jan. 75	do	Ireland	New York.

SÄILMAKERS (7).

10 8 30 Aug. 51 Massachusetts New 12 5 10 3 June 61 Maryland Maryland New York New York	sachusetts. 'York. Oo. yland. 'York. Oo. Oo.
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MATES (13).

5	17 29 29 29 20 9	1 4 3 0 10	2 5	4	16	a 19 Feb. 64 b 15 Mar.67 c 29 Nov.69 d 24 Jan. 70 28 Feb. 70		District of Columbia. Massachusetts. New York. Massachusetts. West Virginia.
10	26 8 30 24 22	10 7 8 2 8				$f6 { m Dec.} 69$ $g 25 { m Jan.} 70$	Germany	Pennsylvania. New York. Massachusetts. New York. Do.
	14 18 28	5 1 6	6	3	<u>i</u> -	4 Mar. 70 29 Mar. 70 i 26 Apr. 70	Virginia Denmark New Hampshire	District of Columbia. Do. New Hampshire.

a Fourteen years 5 months 8 days in Marine Corps.
b Master's Mate, 20 June, 1861, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.
c Mate, 10 December, 1862, Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.
d Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.
e Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1864, honorably discharged, 19 November, 1861; Acting Ensign, 27 November, 1863, honorably discharged, 11 January, 1866.
g Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.
h Mate, 28 July, 1862; honorably discharged, 23 November, 1868.
i Mate, 9 May, 1892; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

List of officers of the Navy retired in conformity with the following laws, viz:

F. Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.
G. Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882.
H. Transferred from Volunteer Service to retired list: act of February 15, 1879.
I. Retired for incapacity for further service at sea: act of February 21, 1861.
K. Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
L. Retired in conformity with act of February 28, 1855, and amendments.
M. Retired for disability not incident of service: act of August 3, 1861, sec. 23.
N. Transferred from Volunteer Service and retired: act of March 3, 1871.
O. Recommended for retirement by Rear Admirals' Board: act of March 3, 1899, sec. 9.

REAR-ADMIRALS (6).

	Name.	Present residence or duty.	Retired.	Law govern- ing retire- ment.	Sea service.
5	John Schouler Edwin White John McGowan George Milton Book Edward Trask Strong Frank Courtis	Annapolis, Md Princeton, N. J Washington, D. C Trt., A. & N. hosp., Hot Springs, Ark. Albany, N. Y Berkeley, Cal	21 Nov. 00		

CAPTAINS (9).

5	Francis Lowry	Burlington, Vt San Francisco, Cal Special duty, Bureau of Navigation . Rahway, N. J Washington, D. C	13 Sept. 55 20 June 96 12 July 97 18 Aug. 00 13 Mar. 97	L. G. G. G.F. G.	9 14 14 *20 12	9 4 8 3 7
	Richard Rush Daniel Delehanty Seth Mitchell Ackley Walton Goodwin	doStaten Island, N. Y Washington, D. Cdo	7 July 99 29 June 00 25 Oct. 01 27 Dec. 01	G, F. G, F. G, F. G, F.	16 15 20 19	11 5 5 10

COMMANDERS (13).

5	Thomas L. Swann Smith Woodward Nichols Allan Danyers Brown George Thornton Davis Joshua Bishop	Dorchester, Mass Northfield, Vt Greenfield, Mass	10 July 77 14 Apr. 82 24 June 91 23 Oct. 89 31 Dec. 96	G.	8 10 12 14 17	8 2 0 2 5
10	George Robert Durand Francis Morgan Barber Timothy Augustus Lyons. John Jones Brice Benjamin Sayre Richards	Buffalo, N. Y. On leave abroad New York, N. Y. Oakville, Cal. Washington, D. C.	21 June 94 28 Dec. 95 15 May 97 1 Feb. 95 30 Apr. 98	G. G. G.	*14 13 14 *17 14	4 11 9 4 10
	James Douglass Jerrold Kelley Robert Thompson Jasper Joseph Philip Mickley	New York, N. Y Charlestown, W. Va Allentown, Pa	1 Apr. 01 21 Sept. 99 17 Jan. 00	G. G. G, F.	13 17 18	3 5 10

LIEUTENANT-COMMANDERS (24).

	Antoine Reilhe McNair Charles Edmund McKay- Francis Oimstead Davenport Frederick Irvin Naile Gouverneur Kemble Haswell	Norristown, Pa New York, N. Y	19 Oct. 70 18 Jan. 71 23 Nov. 76	G. G. G.	7 7 7	11 3 2
	George Fowler Morrison Francis Henry Sheppard Edward Marshal Stedman	Washington, D. C. St. Andrews Bay, Fla. Apex, Colo Englewood, N. J. Boston, Mass	1 Feb. 60 27 Apr 68	M.	3	4 2
	Edward Marshal Stedman	Apex, Colo	10 Feb. 75	G.	4	ĩ
1	Socrates Hubbard	Englewood, N. J.	18 June 88	G.	13	8
10	Edward Linzee Amory	Boston, Mass	29 June 87	G.	10	10

^{*} Includes service in Volunteer Navy.

List of officers of the Navy retired in conformity with the following laws, viz:

F. Retired with rank of next higher grade to that held on active list: act of March 3, 1899, sec. 11.
G. Retired for incapacity resulting from incident of service: act of August 3, 1861, sec. 23, and act of April 1, 1882.
H. Transferred from Volunteer Service to retired list: act of February 21, 1879.
L. Retired for incapacity for further service at sea: act of February 21, 1861.
K. Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
L. Retired in conformity with act of February 28, 1855, and amendments.
M. Retired for disability not incident of service: act of August 3, 1861, sec. 23.
N. Transferred from Volunteer Service and retired: act of March 3, 1871.
O. Recommended for retirement by Rear Admirals' Board: act of March 3, 1899, sec. 9.

REAR-ADMIRALS (6).

Shore or oth-	er duty.	Date of entry into the service.	Date attained present rank.	Born in—	Appointed from-
Ys. 18 16 *16 *15 11 *15	Ms. 8 5 8 10 0 4	29 Nov. 61 8 Mar. 62 23 Nov. 61	28 Dec. 99 13 Apr. 01 8 Mar. 00 21 Nov. 00	Delaware Pennsylvania Massachusetts	Massachusetts. Ohio. New Jersey. Pennsylvania. Massachusetts. California.

CAPTAINS (8).

5	1 24 16 *9 19	5 7 9 7 5	27 Sept. 55 28 Nov. 59 23 May 64	19 May 86 1 July 92 18 Aug. 00	Vermont District of Columbia. New York Scotland Pennsylvania	Vermont. New York. Rhode Island. Iowa. Pennsylvania.
	16 17 13 16	4	6 Oct. 62	29 June 00 25 Oct. 01	do New York Massachusetts New York	Do. New York. Massachusetts. Maine.

COMMANDERS (13).

5	8 10 14 10 15	$\begin{array}{c} 1 \\ 4 \\ 10 \\ 6 \\ 2 \end{array}$	26 Sept. 60	26 Apr. 76 22 Jan. 80 1 Feb. 83	Maryland Massachusetts New York Massachusetts Missouri	
10	*11 17 *11 17 17 15 15 11	9 2 1 3 7 1 11 8	27 Dec. 61 2 Jan. 62 24 Sept. 59 22 Oct. 61 5 Oct. 64 21 July 64	21 June 96 3 Mar. 99 3 Mar. 99	Ireland Ohio Pennsylvania New York	Rhode Island. Ohio. Minnesota. Ohio. Pennsylvania. At large. New York. Pennsylvania.

LIEUTENANT-COMMANDERS (24).

5	4 3 5 2 5	6 4 6 1	29 Sept. 57 26 Sept. 56 27 Oct. 59	do	New York	Missouri. New York. Michigan. Pennsylvania. New York.
10	1 5 5 10 7	9 11 9 1	5 Nov. 49 16 Oct. 61 27 Sept. 61 21 Dec. 61	12 Mar. 67 26 Mar. 68 26 Mar. 69 27 Oct. 79	Pennsylvania Missouri Massachusetts New York Massachusetts	Ohio. Missouri. Massachusetts. Missouri. At large.

 $[\]alpha$ Paymaster's clerk 2 March, 1862, to 12 July, 1862; sea service, 4 months. b Out of the service 3 years and 1 month, 8 February, 1868. ‡Three months and 2 days in Volunteer Army.

LIEUTENANT-COMMANDERS-Continued.

	Name.	Present residence or duty.	Retired.	Law govern- ing retire- ment.	Sea service	Dea ser vice.
	Holman Vail Isaac Hazlett Frederick Augustus Miller William Henry Webb William Pritchard Randall	Hydrographic Office Washington, D. Cdo. Santiago de Cuba Washington, D. C	4 Dec. 90 8 Nov. 86 30 Nov. 85 26 June 93	G. G. G. G.	Ys. 16 11 *14 *15	Ms. 0 9 3 4
15	William Pritchard Randall	do	5 Dog 04	G. G. G.	*10 13 14	10
20	Arthur Patterson Osborn Edward Russell Freeman Waldemar d'Arcy Rose	Cornwall, Pa Wheelersburg, Ohio Long Island, N. Y San Francisco, Cal	8 Dec. 98 21 Jan. 01 4 Oct. 01	G. G. G.	18 15 14	3 2 9 2 7
	Robert Ingersoll Reid John Gibson Miles Carpenter Gorgas Frederick Roland Brainard	Navy-yard, New York Washington, D. C Philadelphia, Pa Annapolis, Md	17 Dec. 01 30 June 00 30 June 01	G. O. O.	19 12 14	3 6 2 6
_			do	О.	13	6
		UTENANTS (50).				
5	Arthur Henry Fletcher William Watts John Codman Soley William McCarty Little Charles Hollys Judd	Washington, D. C Morristown, N. Y New York, N. Y Naval War College Washington, D. C	11 Oct. 81 31 Jan. 83 24 Feb. 85 16 May 84	M. G. M. G. G.	$\begin{array}{c c} 8 \\ 7 \\ 10 \\ 12 \\ 13 \end{array}$	5 10 9 0 5
J	Douglas Roben	Big Rapids, Mich Morristown, N. J. Paoli, Pa. Chelsea, Mass Brooklyn, N. Y.	26 Oct 72	C	4 6 10	6 3 3 11
10	Charles Pierson Shaw	Alberene P.O. Va	4 June 83	G.	*1 6 9	6
15	John William Hagenman Edwin Samuel Jacob William Little Frederick William Greenleaf	Reading, Pa Branch hydro. office, Galveston, Tex- Pittsburg, Pa. Branch hydro. office, Savannah, Ga	3 May 89 7 Jan. 85 26 June 89 30 Apr. 84	G. G. G.	14 12 14 13	2 2 2
	James McFadden Grimes Hobart Levi Tremain Ambrose Barkley Wyckoff Webster Doty Andrew Charles McMechan	Peoria, Ill Monticello, N. Y Seattle, Wash St. Andrews Bay, Fla Branch hydro.office, Norfolk, Va	99 7/ 90	G. G. G.	13 14 14 12	7 3 0 7 7
20	James Franklin	St. Andrews Bay, Fla Branch hydro. office, Norfolk, Va Branch hydro. office, Baltimore, Md	9 Mar. 80	G. G.	10	
25	Charles Augustus Bradbury William Couenhoven Strong Charles Ansyl Clarke Harry Muhlenberg Jacoby	Branch hydro. office, Baltimore, Md. Vergennes, Vt. Washington, D. C. San Diego, Cal Branch hydro. office, Philadelphia, Pa		G. G. G. G.	16 17 17 17 10	3 1 6 9 2
30	Samuel Lindsey Graham Francis Winslow Timothy Gardner Coffin Salter John Downes Horace Parker McIntosh	Los Angeles, Cal Newbern, N. C New York, N. Y Quincy, Mass On leave abroad	25 Dec. 93 14 Mar. 89 26 June 93 26 Jan. 91 30 June 92	G. G. G. M.	13 15 15 11 13	9 3 7 0 3
90	Joremiah Cutler Burnett. Samuel Seabury Charles Douglas Galloway Frederic Herbat Lefavor Charles Alexander Foster.	Training station, San Francisco, Cal- Bayonne, N. J Washington, D. C San Rafael, Cal Branch hydro. office, New Orleans, La	9 May 96	G. G. G. G.	15 12 13 17 15	11 3 7 3 5
35	Downs Lorraine Wilson	Washington D C	4 Nov 05	G. G. G.	15 13 16	
40	John William Stewart Lucien Flynne David Peacock Charles Macklin McCarteney	Linden, Md Inspection duty, Bu. of Equipment. Los Angeles, Cal. Hydrographic office	24 Jan. 98 28 Oct. 97 10 Dec. 91	G. G.	14 15 9	2 0 3 1 3
45	Edward Dorsey Bostick Ridgely Hunt Nideholas J. L. T. Halpine Roswell Hawkes Lamson Charles Stedman Ripley	Leonardtown, Md Branch hydro. office, New York Easton, Md Portland, Oreg Springfield, Mass	8 Oct. 98 15 Sept. 97 4 Nov. 95 15 Apr. 95 22 Apr. 98	G. G. G. G.	$ \begin{array}{c} 14 \\ 13 \\ 10 \\ 5 \\ 11 \end{array} $	11 11 0 0 8
50	George Thornton Emmons Franklin Swift William Harry Faust George Washington Danforth Henry Snyder Ritter	Museum of Natural Hist., New York. New Bedford, Mass Napoleon, Ohio Charleston, Mo Reading, Pa	12 Tan 00	G. G. G. G.	13 15 9 6 8	3 2 5 4 5

^{*} Includes service in Volunteer Navy.

LIEUTENANT-COMMANDERS—Continued.

	DIECTEMANT-COMMANDERS—Continued.										
	Shore or oth-	er duty.	Date of entry into the serv- ice.	Date attained present rank.	Born in—	Appointed from—					
15	13 11 22 July 64 27 Apr 93		21 Dec. 81 15 Apr. 82 3 July 82 6 Aug. 86	Indiana Ohio Maryland Indiana Massachusetts West Virginia	Indiana. Ohio. Maryland. Connecticut. Massachusetts. West Virginia.						
20	17 +10 10 10	1 9 3 11	22 July 65 31 July 65 1 Oct. 73 6 June 92	28 Feb. 96 11 Oct. 96 3 Mar. 99 1 July 99	Ohio	Ohio. Do. Mississippi. At large.					
	8 12 10 10	6 8 0 3	1 Oct. 72 9 June 74 18 Sept. 75 24 June 76	16 Dec. 99 30 June 00 5 Jan. 97 14 Mar. 97	Pennsylvania Kentucky Pennsylvania Iowa	Pennsylvania Kentucky. At large. Illinois.					
					LIEUTENANTS (50).						
5	6 9 9 6 6	1 1 4 9 2	21 Nov. 61 10 Apr. 62 20 Sept. 62 11 Mar. 63 23 Sept. 62	22 Mar. 69 do do do	England New York Massachusetts New York do	Ohio. New York. Massachusetts. New York. Do.					
10	3 5 8 *8 4	7 1 6 10 0	20 Sept. 61 25 Sept. 62 21 Sept. 61 11 Oct. 62	do do a17 Dec. 62 21 Mar. 71	Ohio District of Columbia	Ohio. New Mexico. Pennsylvania. Maine. Massachusetts.					
15	6 7 11 8 5	2 1 6 2 4	za sent, ba	dododododododo	Virginia Pennsylvania Virginia Ohio Maine	Pennsylvania. Virginia. Pennsylvania.					
20	5 9 10 4 6	$\begin{array}{c} 3 \\ 0 \\ 10 \\ 5 \\ 10 \end{array}$	28 July 63 26 Sept. 64 29 Sept. 64 27 June 64 24 Feb. 63	26 Dec. 71 27 Sept. 72 25 Oct. 72 27 Mar. 73 6 Jan. 74	Ohio	Illinois. South Carolina. Illinois. Wisconsin. Nebraska.					
25	5 13 7 11 4	2 5 1 11 11	26 Sept. 65 27 July 65 22 Sept. 64 21 July 64 25 July 66	8 Feb. 75 1 May 75 14 June 74 11 July 77 11 July 80	Maryland Virginia New York Iowa Pennsylvania	Maryland. Vermont. Son of officer. Iowa. Pennsylvania.					
30	11 7 8 10 10	11 3 4 7 5	22 July 65 24 Sept. 66 22 June 67 28 June 67	26 Nov. 80 17 May 81 30 Aug. 81 11 May 82 22 Oct. 82	do Italy New Hampshire Massachusetts Indiana	Do. Son of officer Naval apprentice. At large. Indiana.					
35	11 13 12 11 12	$\begin{array}{c} 2 \\ 1 \\ 4 \\ 10 \\ 11 \end{array}$	20 Sept. 67 20 June 67 22 Sept. 66 24 July 66 1 Aug. 66	18 Nov. 82 9 Jan. 83 25 June 83 8 July 83 24 Aug. 83	do New York Maryland Maine Ohio	Do. Naval apprentice. Maryland. Ohio. Minnesota.					
40	14 9 11 10 13	8 5 7 6 0	b26 July 66 29 Sept. 70 7 Oct. 70 28 Sept. 70 22 Sept. 70	1 Dec. 84 1 Mar. 87 6 Mar. 87 25 Aug. 87 26 Mar. 89	District of Columbia Ohio Alabama New Jersey Pennsylvania	At large. Indiana. Texas. New Jersey. Pennsylvania.					
45	11 12 12 2 8	$\begin{array}{c} 1 \\ 10 \\ 4 \\ 7 \\ 0 \end{array}$	26 Sept. 70 21 Sept. 70 9 June 71 20 Sept. 58 24 June 75	15 May 89 7 Jan. 90 4 July 93 c1 Aug. 62 5 Nov. 95	South Carolina Louisiana New York Iowa New York	South Carolina. Louisiana. New York. Oregon. At large.					
50	7 7 5 15 5	$\begin{bmatrix} 2 \\ 0 \\ 10 \\ 6 \\ 0 \end{bmatrix}$	8 June 70 9 June 74 28 Sept. 82 7 Sept. 85 25 May 86	1 Nov. 87 29 Apr. 97 3 Mar. 99 do 4 June 99	Maryland Massachusetts Ohio Missouri Pennsylvania	Do. Massachusetts. Ohio. Missouri. Pennsylvania.					

a Resigned and reappointed twice in same grade. $b\,\mathrm{Midshipman}$, 25 September, 1862; resigned 20 October, 1864. $c\,\mathrm{Resigned}$ 6 July, 1866; reappointed 9 January, 1895 tone year 3 months and 23 days in Volunteer Army.

LIEUTENANTS (JUNIOR GRADE) (9).

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.		Sea Service.
5	Edward Emerson Bradbury Louis Robert Chester Edward Julius Berwind Christopher Leslie Bruns Alphonso Hamilton Cobb Julius C. Freeman Henry Frick Reich Richard Heddleson Townley Houston Eldredge	Philadelphia, Pa New York, N. Y	15 June 84 8 Nov. 83 23 Apr. 84 5 June 85 29 June 87	N. G. G. G. G.	Ys. b4 b2 4 6 9 6 6 5 12	3

ENSIGNS (15).

5	Charles Paine Welch William H. E. Masser William Lahy Varnum Frank Winship Toppan Baine Caruthers Dent	Los Angeles, Cal Bureau of Equipment New York, N. Y	8 May 76 20 Nov. 84 29 June 87	G. G. G.	2 4 7 5 8	8 0 8 4 1
10	Maurice Lance Read James Beake Cahoon Walter Gates Richardson Henry Clay Longnecker Creighton Churchill Delworth Wilson Beswick Renwick John Hartung Ignatius Taylor Cooper Thomas Merritt Dick Frank Blair Case	New Rochelle, N. Y. Medford, Mass. Philadelphia, Pa Br. hyd. off., Sault Ste. Marie, Mich Los Angeles, Cal. Des Moines, Iowa Camden, Del Raleigh, N. C.	22 June 89 do 5 Nov. 72 20 June 96 do do 24 Dec. 00 17 Nov. 00	G. G. M. G.	9 6 5 2 7 5 3 4 3 +4	5 1 8 0 1 5 7 6 9 2

MEDICAL DIRECTORS (4).

Rank of Rear-Admiral (2). Christopher James Cleborne Michael Coyle Drennan Rank of Captain (2).	Washington, D. C Easton, Pa	10 Nov. 99 24 Oct. 99	G, F. G, F.	10 b15	- 8
Michael Bradley Adolph August Hoehling	Philadelphia, Pa. Washington, D. C	29 Mar. 95 14 June 95	G. G.	13 13	9 5

MEDICAL INSPECTORS (6).

	Rank of Commander.	-				
	William Edwin Taylor John Crawford Spear Archibald Craig Rhoades	Norristown, Pa	14 Jan. 81 14 Sept. 88	G. G.	8 11 11	2 7 7
5	Aaron Shimer Öberly Theoron Woolverton	Easton, Pa Suspension Bridge, N. Y	24 Jan. 89 13 Nov. 91	G. G.	10 14	11 9
	Franklin Rogers	On leave abroad	28 Oct. 01	G.	10	6

^{*} Appointed an Ensign on Retired List under Act of 3 March, 1901. † Includes service as Midshipman and as Lieutenant during war with Spain. a Retired as Master; title changed, 3 March, 1883. b Includes service in Volunteer Navy.

LIEUTENANTS (JUNIOR GRADE) (9).

	Shore or oth-	er duty.	Date of entry into the service.	Lieuten- ant (junior grade).	Born in—	Appointed from—				
ð	Ys. b 4 b 3 4 4 5	Ms. 2 8 2 11 2	1 July 67 23 Sept. 67	24 Mar. 72 3 Mar. 83 do	Pennsylvania do New York Michigan	New York. Michigan.				
	6 5 9 5	10 2 10	27 Sept. 70 22 Sept. 66	do do 23 Jan. 94	Ohio Pennsylvania Ohio New York	Illinois. Pennsylvania. Nebraska. At large.				
	ENSIGNS (15).									
				Ensign.						

5	4 4 6 4 5	0 4 0 5 5	22 Sept. 66 5 June 71 22 Sept. 73	14 July 72 30 Nov. 78	Massachusetts Pennsylvania do Massachusetts California	Mississippi. Pennsylvania. Do. Massachusetts. At large.
10 15	4 6 7 4 6 5 3 4 4 5 + 5	8 5 1 7 1 5 8 0 1 3	10 June 74 12 June 76 30 July 64 4 Sept. 83 26 Sept. 83 6 Sept. 87 20 May 90	do do 1 July 89 1 July 90 1 July 93 3 Mar. 99 do	Vermont Illinois Pennsylvania Missouri Michigan Iowa Delaware	South Carolina. Vermont. Massachusetts. Pennsylvania. Missouri. Michigan. Iowa. Delaware. South Carolina. Missouri.

MEDICAL DIRECTORS (4).

				Medical director.		
b	25 14	3	9 May 61 15 Apr. 63	18 Sept. 87 16 Apr. 99	Scotland Pennsylvania	Pennsylvania. Do.
	13 17	10 1	1 July 61 14 Aug. 61	19 June 88 11 May 93	Pennsylvaniado	Pennsylvania. Do.

MEDICAL INSPECTORS (6).

				Medical inspector.		
5	10 11 10 13 10 15	6	9 May 61 30 July 61 do 17 July 62	20 Aug. 79 4 Mar. 84 19 June 88	Delaware New Jersey Pennsylvania	Virginia. Delaware. New Jersey. Connecticut. Pennsylvania.

c Yeoman, 14 February to August, 1862: Paymaster's steward, 5 August, 1862, to 11 August, 1863; Paymaster's clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; Mate, 20 August, 1864.

d Mate, 23 December, 1862; Acting Eusign, 31 August, 1863.

SURGEONS (18).

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Con counting	Sea ser vice.
5	Rank of Lieutenant-Commander (8). Thomas Hiland Edward Duggan Payne Andrew Moses Moore John Walton Ross Henry Clay Eckstein Alexander Fitzhugh Magruder Lloyd Byron Baldwin William Henry Rush Rank of Lieutenant (10).	Towanda, Pa Recruiting duty, Chicago, Ill Louisville, Ky Philadelphia, Pa Washington, D. C	11 May 94 10 May 93	G. G.	Ys. 9 6 11 10 a15 10 15 10	Ms. 9 3 11 0 0 6 2 3
10	Henry StewartJames Henry Gaines	Canandaigua, N. Y On leave abroad	10 Apr. 84 18 Mar. 91	G. G.	8 8	9 7
15	Howard Smith Homer Lycurgus Law William Martin Daniel Maria Guiteras Arthur Grattan Cabell	New York, N. Y. Richmond, Va.	8 Oct. 98	G.	8 8 a 6 5 12	8 11 2 5 7
	Thomas Canby Craig John Walter Baker John Francis Bransford	Brooklyn, N. Y Boston, Mass Bonair, Va	22 Mar. 97 5 Nov. 97 5 Feb. 01	G. G. *	7 7 +7	3 3 5

PASSED ASSISTANT SURGEONS (9).

5	Rank of Lieutenant (6). Frederick Horner, jr	do	8 May 61 30 June 79 7 Dec. 82 21 May 80 20 Oct. 90 17 Dec. 86	G. G.	3 4 6 4 6 5	11 7 11 5 0
	Samuel Westray Battle Lewis Hiram Stone Richard Godfrey Brodrick	Asheville, N. C Washington, D. C Leave abroad	23 Apr. 84 10 Feb. 98 11 Nov. 99		4 4 3	7 5 7

ASSISTANT SURGEONS (7).

	Rank of Lieutenant (junior grade) (4). Samuel Day Flagg. Almond O. Leavitt William Mavel Nickerson Jeremiah John Page	20 June 64 24 June 62 15 Mar. 74 30 June 79	G. G.	$\begin{array}{c} 2 \\ 0 \\ 3 \\ a2 \end{array}$	3 4 0 11	
5	Rank of Ensign (3). Charles Philip Henry James Gaven Field Henry La Motte	20 Dec. 89 26 June 93 15 Sept. 97	G. G. G.	1 3 2	4 4 3	

^{*} Appointed a surgeon and placed on retired list, act of 5 February, 1901. † Includes service during war with Spain. α Includes service in Volunteer Navy.

SURGEONS (18).

	Shore or other duty.		Date of entry into the serv- ice.	Surgeon.	Born in—	Appointed from-
õ	Ys. 8 3 9 11 a12 11 6 11	Ms. 4 7 4 10 4 11 10		14 Nov. 71 1 Apr. 81 17 Aug. 81 14 Mar. 83	New Hampshire Pennsylvania Tennessee	New Hampshire. Pennsylvania. Fennessee. Do. Pennsylvania. District of Columbia Pennsylvania. Do.
10	2 6	77	22 Oct. 68 20 Dec. 73		Louisiana	Louisiana. Maryland.
15	6 4 a8 11 4 8 7 +8	11 0 3 1 8 6 7 5	3 June 79 14 Feb. 76 9 July 81	22 Aug. 84 1 Oct. 90 28 May 95	Ohio Connecticut Louisana Cuba Virginia Pennsylvania Massachusetts Virginia	North Carolina. Pennsylvania. Louisiana. Pennsylvania. Virginia. Pennsylvania. Massachusetts. Virginia.

PASSED ASSISTANT SURGEONS (9).

5	0 a 5 4 3 8	9 2 1 0 2 8	19 Dec. 62 27 Sept. 70 1 May 71 19 Mar. 75	14 Aug. 65 16 Oct. 75 12 June 76 3 June 78	Virginia Pennsylvania Maryland Virginia Maryland New Jersey	Virginia. Pennsylvania. Do. Virginia. Do. New Jersey.
	6 2 1	2 5 6	19 June 90	19 June 94	North Carolina Kansas California	North Carolina. Connecticut. California.

ASSISTANT SURGEONS (7).

	0 0 3 a0	3 1 3 6	30 July 61 do 2 Mar. 67 14 Feb. 74	Delaware	New York. New Hampshire, Delaware, Maine.
5	0 2 2	11 0 0	18 May 86 23 May 87 27 Jan. 92	Pennsylvania	Pennsylvania. Virginia. New York.

b Resigned 31 January, 1866; reappointed Assistant Surgeon 28 September, 1870.
c Acting Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.
d Assistant Surgeon, 26 June, 1872; Passed Assistant Surgeon, 20 December, 1875; Surgeon, 16 June, 1885; resigned, 4 May, 1890, appointed Assistant Surgeon for temporary service, 4 May, 1898; promoted to Passed Assistant Surgeon, 21 September, 1898; honorably discharged, 23 March, 1899.

PAY DIRECTORS (3).

Name and rank.	Present residence.	Retired.	Law govern- ing retire- ment.	0.00	Sea service.				
Rank of Rear-Admiral (1). Thomas Thompson Caswell	Annapolis, Md	5 June 99	G, F.	Ys. 11	Ms. 1				
William Wilberforce Williams Luther Guiteau Billings	New York, N. Y. Clifton, N. Y.	9 July 98 14 Mar. 98	G. G.	9 12	6 2				
PAY INSPECTORS (3).									
Rank of Commander.									
Charles Webb Slamm James Hoy Francis Henry Swan	Summit, N.J Washington, D. C Boston, Mass	22 Apr. 99 18 Jan. 92 15 July 86	G, F. G. G.	a15 11 a8	7 5 9				
PAYMASTERS (9).									
Rank of Lieutenant-Commander. George Augustus Sawyer Robert Burton Rodney John Furey Edward Norman Whitehouse John Randolph Carmody John Franksford Tarbell Henry Clay Machette George Henry Read Jonathan Quincy Barton	New York, N. Y Washington, D. C. Brooklyn, N. Y. On leave abroad Washington, D. C. Readville, Mass Washington, D. C. Sheffield, Mass Washington, D. C.	29 June 69 8 Sept. 71 10 Sept. 95 4 Feb. 98 9 Apr. 89 13 Aug. 96 20 Mar. 98 14 Aug. 93	G. G.	3 a 9 a12 21 a 7 a11 a13 a12 a11	11 3 10 5 2 0 10 11 0				
PASSED ASSI	ISTANT PAYMASTER (1).				`				
Rank of Lieutenant. Francis James Painter	Westchester, Pa	18 May 69	K.	a 4	7				
ASSISTA	NT PAYMASTER (1).								
Rank of Lieutenant (junior grade). Nicholas Henry Stavey	New Rochelle, N. Y	1 Sept. 76	G.	3	4				
Tour land on a	convice in Volunteen Never								

a Includes service in Volunteer Navy.

PAY DIRECTORS (3).

	Shore or other or duty.		Date of entry into the service.	Pay director.	Born in—	Appointed from—				
A STATE OF THE PARTY OF THE PAR			9Sept.61	25 Dec. 92	Rhode Island	Rhode Island.				
	18 16	5 9	11 July 61 24 Oct. 62	26 Dec. 82 9 Jan. 95	Ohio	Ohio. New York.				
PAY INSPECTORS (3).										
				Pay inspector.						
	112 11 a 9	6 5 4	4 Nov. 62 11 Oct. 61 9 Dec. 61	15 Mar. 98 28 May 82 5 Feb. 86	New York New Jersey Massachusetts	New York. Do. Massachusetts.				
PAYMASTERS (9).										
	-			Paymas- ter.	·					
a	1 11 14 8 12	1 2 3 7 6	24 Aug. 61 25 Oct. 62 6 Oct. 63 24 Dec. 62 2 Aug. 64	30 June 69 24 Oct. 71	Vermont. Delaware New York do do	Vermont. Pennsylvania. New York. Illinois. New York.				
a	10 10 14 a 8	4 8 10 11	28 Jan. 62 b 16 Apr.64 c 14 Jan.65 30 Jan. 64	3 Apr. 79 16 June 81 31 Aug. 81 29 May 82	Massachusetts Pennsylvania do Maine	Massachusetts, Pennsylvania. Do. Maine.				
				PAS	SSED ASSISTANT PAYMASTER (1).					
				Passed assistant paymaster.	-					
	a 0	ŏ	17 Feb. 63	23 July 66	Pennsylvania	Pennsylvania.				
					ASSISTANT PAYMASTER (1).					
1	2	1	4 Dec. 69		New York	New York.				

b Paymaster's Clerk, 1 October, 1863; sea service 6 mouths. c Captain's Clerk, 14 October, 1861; sea service 8 months.

11578-02-8

CHIEF ENGINEERS (21).

	Name and rank.	Present residence.	Retired.	Law governing retirement.	Seg service	Dog por Aroc.
	Rank of Captain (2). Augustus Henry Able Charles Jenkins MacConnell Rank of Commander (8).	Philadelphia, Pa Brooklyn, N. Y	27 Feb. 99 19 Jan. 99	G. G.	Ys. 17 20	Ms. 5 2
5	Henry Winslow Fitch Frederick George McKean Isaac Ruby McNary	Washington, D. C On leave abroad New York, N. Y.	29 Sept. 94 9 Nov. 93 11 Sept. 94	G. G. G.	14 16 17	11 0 0
10	Gilbert Motier Lafayette MaccartyJohn Livingston Dinwiddie BorthwickAbsalom KirbyGeorge Edward TowerAlbert Corcon Engard	Cambridge, Mass On leave abroad Washington, D. C do Philadelphia, Pa	13 Oct. 96	G. G. G. G.	17 23 18 17 21	4 9 3 0 9
15	Rank of Lieutenant-Commander (9). Henry Mason. Edward Biddle Latch. George Washington Sensner George William Magee Burdett Chase Gowing	Plymouth P. O., Conn	16 Oct. 68 22 Nov. 78 25 Jan. 86 26 June 93 28 Jan. 95	G. G. G. G.	7 11 11 14 17	10 9 4 4 2
	David Phillips Jones Edward Augustus Magee Jefferson Brown Herschel Main Rank of Lieutenant (?).	Pittsburg, Pa Brooklyn, N. Y do Washington, D. C	21 June 92 4 Nov. 95 2 Aug. 92 10 Sept. 95	G. G. G. G.	12 19 14 14	11 2 6 8
20	Robert Ware GaltWilliam Beatty Dunning	Trt., A. & N. hosp., Hot Springs, Ark. Oakland, Cal	19 Nov. 98 29 Oct. 98	G. G.	14 13	0 8

PASSED ASSISTANT ENGINEERS (36).

5	Rank of Lieutenant (27). Robert Henry Gunnell Caleb Ely Lee John David Toppin Rezeau Brown Plotts Alexander Varennes Fraser	Washington, D. C Evansville, Wis On leave abroad Worthington, Minn Brooklyn, N. Y	2 Dec 76	G. G. G. G.	8 8 3 3 6	6 3 10 9
10	Charles Howe Greenleaf Benjamin Kavanaugh Rudolph Thomas Bennett Edwin Tyson Phillippi John John Bissett	Chelmsford, Mass Washington, D. C Baltimore, Md Dickerson, Md Paterson, N. J	18 July 85 3 Apr. 66 21 May 80 21 June 84 21 Oct. 82	G. M. G. G.	$15 \\ 2 \\ 12 \\ 10 \\ 11$	3 7 9 6 2
15	Henry Clay Blye James Joseph Barry John Pemberton Levi Tracy Safford James William Holihan	New York, N. Y Brooklyn, N. Y East Orange, N. J Vesta', N. Y St. Helena, Cal	28 Oct. 74 2 Jan. 91 14 Sept. 91 11 Oct. 81 31 Oct. 79	G. G. M. G.	6 13 12 10 7	2 2 2 8 4
20	Jonathan Manly Emanuel John Christian Kafer Charles Henry Manning William Augustus Harold Allen David Matthey Fulmer	Manchester, N. H	14 June 84	G. G. G. G.	15 10 9 12 10	3 11 1 11 11 11
25	William Lamdin Bailie Charles Francis Nagle George Shattuck Gates John Albert Tobin John Theirson Smith	Brooklyn, N. Y Trt., A. & N. hosp., Hot Springs, Ark- East Providence, R. I Washington, D. C	24 Feb. 75	G. G. G. G.	14 16 9 10 *9	3 3 0 8 0
	Robert Darious Taylor Robert Crawford	Philadelphia, Pa On leave abroad	23 Apr. 92 30 June 92	G. G.	15 13	10

^{*} Includes service in Volunteer Navy.

RETIRED LIST.

CHIEF ENGINEERS (21).

	Shore or oth-	er duty.	Date of entry into the service.	Chief Engineer.	Born in—	Appointed from—
	Ys. 15 9	Ms. 5 1	21 Feb. 61 29 Oct. 61	20 Nov. 74 2 Dec. 85	Pennsylvaniado	Pennsylvania. New Jersey.
5	18 15 13	9 1 0	3 May 59 21 Feb. 61 13 May 61	4 Mar. 71 25 Nov. 77 14 Dec. 78	Massachusetts. East Indies New York	Massachusetts. Maryland. New York.
10	13 a 8 12 13 11	1 1 1 2 2	8 July 61 8 Oct. 61 3 Oct. 61 17 Jan. 62 17 Mar. 63	16 Sept. 81 7 Sept. 85 2 Dec. 86 30 June 87 3 Oct. 92	Massachusetts Pennsylvania District of Columbia Ohio Pennsylvania	Massachusetts. Pennsylvania. District of Columbia. Ohio. Pennsylvania.
15	3 4 5 14 7	8 3 4 5 10	20 Sept. 58 22 Oct. 60	b21 May 63 21 Mar. 70 17 June 74 11 June 76 15 Feb. 86	Maine Pennsylvania Maryland New York do	Connecticut. Pennsylvania. Maryland. New York. Do.
	13 11 7 12	6 8 9 1	25 Mar. 62 27 June 62 17 Dec. 62 10 Oct. 66	9 Jan. 89 28 Feb. 89 19 Nov. 90 11 Nov. 92	Pennsylvania New Yorkdo Illinois	Pennsylvania. New York. Do. District of Columbia.
20	10 9	7 6	12 Oct. 71 1 Oct. 73	26 Dec. 94 29 July 97	Virginia New York	Virginia. New York.

				PAS	SED ASSISTANT ENGINEERS (36).	
				Passed assistant engineer.		
5	1 2 1 4 3	6 8 0 5 10	17 Feb. 60 4 Apr. 61 1 July 61 	do	District of Columbia Pennsylvania New York New Jersey New York	District of Columbia. New York. Do. Pennsylvania. New York.
10	5 0 1 7	5 0 3 4 6	3 Oct. 61 3 May 59 25 Mar. 62 20 May 62 30 July 62	24 Feb. 74 24 July 67 24 Feb. 74 do do	New York District of Columbia Maryland Pennsylvania New Jersey	New York. District of Columbia. Maryland. Pennsylvania. New Jersey.
15	1 12 13 4 6	5 10 3 7 6		do do	Pennsylvania Maryland New York do Ireland	Pennsylvania, Maryland. New York. Do. Do.
20	6 11 9 10 5	6 3 2 6 3	16 Jan. 63 19 Feb. 63	do do do	England New Jersey Maryland New York Pennsylvania	New Jersey. Maryland.
25	4 3 4 7 *0	7 9 5 4 9	10 Oct. 66	5 Apr. 74 29 Oct. 74 2 Oct. 77 17 June 70	Maryland Ireland Massachusetts Rhode Island Pennsylvania	New York. Massachusetts. Do.
	8 9	11 11	23 June 63	24 Feb. 74	Maryland Scotland	Maryland. Pennsylvania.
aT.	hree	mor	nths and 8 d	ays in Volu	nteer Army. b Out of the service from 14 November	r, 1853, to 31 May, 1861

PASSED ASSISTANT ENGINEERS—Continued.

	Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
30	Rank of Lieutenant (junior grade) (9). Carlton Andrew Uber John Wesley Saville Lucius Winslow Wooster. Horace Evans Frick William Richard King Joseph R. Wilmer Willis Bonnell Day Andrew McAllister Walter Safford Burke	Los Angeles, Cal Philadelphia, Pa Baltimore, Md	29 June 87 18 June 90 18 Mar. 91 4 Apr. 92	G. G. G. G.	$\begin{bmatrix} 8 & 7 \\ 8 & 10 \\ 9 & 2 \end{bmatrix}$

ASSISTANT ENGINEERS (30).

5	Rank of Lieutenant (junior grade) (24). Henry Dawson Sellman Frederick Griswold Coggin Alexander Hamilton Price Howard Downing Potts Joseph Story Greene	Baltimore, Md Lake Linden, Mich Baltimore, Md Harrisburg, Pa. Watertown, N. Y	5 Jan. 66 26 Oct. 72 26 Oct. 74	G. G. G. M.	73593	5 1 8 1 8
10	Daniel Asa Sawyer George Washington Beard James Willson Patterson John Joseph Ryan Julius Adam Kaiser	Carlisle, Pa Baltimore, Md Philadelphia, Pa Chicago, Ill Philadelphia, Pa	22 Jan. 66 1 Feb. 66 21 Oct. 69 28 Oct. 74	G. G. G. G.	2 1 5 7 5	6 7 7 7 11
15	James Gittings Littig William George McEwan William Henry Platt Jabez Burchard Henry Eckford Rhoades	Philadelphia, Pa	24 May 75 3 Nov. 77	G. G. M. M.	6 0 *9 *5 *5	5 0 5 8 1
20	George Charles Drinen Edward Francis McElmell Michael Henry Plunkett Charles Waterman Livermore Henry Carson Baughman	Brooklyn, N. Y. Philadelphia, Pa Baltimore, Md Pasadena, Cal. Philadelphia, Pa	1 Nov. 78 22 June 74 16 Nov. 82	G. G. G. G.	0 5 4 4 6	$\begin{array}{c} 7 \\ 9 \\ 10 \\ 10 \\ 4 \end{array}$
	John Augustus Henderson Wilmer Olin Chrisman John David Sloane Joseph Learned Wood Rank of Ensign (6).	State College, Pa New York, N. Y St. Paul, Minn Charlottesville, Va	29 June 87 30 June 85	M. G. G. G.	1 5 5 8	11 11 8 7
25	Benjamin Howard Warren	Stamford, Conn	11 June 78	M.	1	9
30	William Stuart Smith Robert Stewart, jr William Henry Paul Creighton Robert Emmet Carney George Hugh Shépard	Seattle, Wash	26 July 92 31 Dec. 96	G. G. G. G.	4 3 6 5	7 9 2 6 1
.,0	Goorgo Hagir Shopar a	Tomore, at a series	0 0 am. 50	٥.		

^{*}Includes service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS—Continued.

	Shore or oth-	er duty.	Date of entry into the serv- ice.	Passed assistant engineer.	Born in—	Appointed from—
30	Ys. 6 0 3	Ms. 11 6 0	28 Oct. 62	19 June 84	Marylanddo New Jersey	Maryland. Do. New Jersey.
35	2 5 6 9 8	6 1 9 0 6	1 Oct. 72 1 Oct. 74 13 Sept. 77	17 Mar. 87 10 Jan. 91 29 Jan. 95	Pennsylvania Maryland do Ohio New York	Pennsylvania, Maryland. Do. Ohio. New York
	5	8	17 May 83	5 June 96	do	Illinois.

ASSISTANT ENGINEERS (30).

				Assistant engineer.		
5	$\begin{bmatrix} 0 \\ 1 \\ 2 \\ 0 \\ 0 \end{bmatrix}$	9 1 0 3 3	21 Sept. 61 8 Oct. 61 16 Nov. 61	24 Feb. 74 do dodo dodo	Maryland New Hampshire Maryland Pennsylvania New York	Maryland. New Hampshire. Maryland. Pennsylvania. New York.
10	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 2 \end{array}$	$\begin{array}{c} 0 \\ 2 \\ 10 \\ 11 \\ 11 \end{array}$	25 Mar. 52 21 Apr. 63	do do do do do do do 25 July 66	Pennsylvania Maryland Pennsylvania do District of Columbia	Pennsylvania. Maryland. Pennsylvania. Do. District of Columbia
15	2 10 *0 *1 *0	3 2 3 3 2		24 Feb. 74 do do do do	Maryland Ireland New York Pennsylvania New York	Maryland. Pennsylvania. New York. Pennsylvania. New York.
20	0 0 1 1 2	0 1 5 4 0		dodo c do 26 Feb. 75 13 Oct. 75		Do. Pennsylvania. Maryland. New Hampshire. Pennsylvania.
	1 1 1 7	7 2 2 10	14 Sept.76	3 July 76 18 May 77 7 June 77 1 June 82	Pennsylvania do Canada Virginia	Do. Do. New Hampshire. Virginia.
25	2	7	1 Oct. 71	26 Feb. 75	Massachusetts	Massachusetts.
30	7 4 7 6 4	3 0 7 4 11	13 Sept.77 do 1 Oct. 78 21 May 85 27 Sept.87	1 July 83 do 1 July 84 1 July 91 1 July 93	New York Michigan Ohio Wisconsin do	New York. Michigan. Ohio. Wisconsin. Do.

a Five months and one day in the Army. b Three months and five days in Volunteer Army. c Resigned 9 May, 1865.

CHAPLAINS (2).

Name and rank.	Present residence or duty.	Retire	d.	Law governing retirement.	Sea service.	
Rank of Captain. James J. Kane George Artemus Crawford	On leave abroaddo	30 Oct. 2 Mar.	96 89	G. G.	Ys. 3 6	s.

NAVAL CONSTRUCTOR (1).

$Rank\ of\ Captain.$						
Thomas Edward Webb	Port Washington, N. Y	18 June 88	G.	0	0	

CIVIL ENGINEERS (2).

Rank of Rear-Admiral,					
Franklin Cogswell Prindle	Bakersfield, Cal	27 Feb. 01	G.F.	0	0
$Rank\ of\ Lieutenant\text{-}Commander.$					
Thomas Chalmers McCollom	Philadelphia, Pa	1 June 97	G.	0	0

BOATSWAINS (12).

John Adlington Brisco. William Long William Jones Thomas Savage. 5 Peter Johnson Alexander Mack Edwin Crissey John Henry Brown Xavier Perrimond 0 Woodward Carter William Henry Frary Patrick Henry Burns	Marblehead, Mass South Boston, Mass Navy-yard, Boston Navy-yard, Norfolk New London, Conn Atlanta, Ga Baltimore, Md Portsmouth, N. H Philadelphia, Pa	10 Dec. 83 8 Nov. 86 30 June 85 20 Dec. 89 29 Dec. 94 14 June 95 1 Nov. 95 15 Feb. 97	G. G	3 9 8	9 11 10 5 10 11 2 1 1 11 11	
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RETIRED LIST.

CHAPLAINS (2).

Shore or other duty.	Date of entry into the service.	Born in—		Appointed from-
Ys. Ms. 7 4 4	a 6 June 68 10 May 70			New York. Maine.

NAVAL CONSTRUCTOR (1).

-				Naval constructor.		
1	22	7	27 Feb. 65	17 June 68	New York	New York.

CIVIL ENGINEERS (2).

	23	0	+22 July 79	vermont	Pennsylvania.
	12	6	26 Oct. 81	New Hampshire	Do.

BOATSWAINS (12).

			ser	evice vice nliste man	as ed	Date of warrant.		
5	9 6 2 6 4	9 1 8 1 2	Ys. 12			24 Mar. 58 8 May 61 31 July 66 12 Oct. 71	Massachusetts do do District of Columbia Denmark	Massachusetts. New York. Massachusetts. California. Virginia.
10	11 10 9 11 7	6 0 0 0 7 10 11	3 3 3 16	9 11 9	3 1 4	4 Jan. 73 b25 May 77 18 Apr. 79 c18 Apr. 79	At sea New York Rhode Island France Pennsylvania New York do	Massachusetts. Florida. Maryland. District of Columbia. Pennsylvania. Virginia. New York.

a Mate, 8 August, 1861; acting ensign, 28 October, 1862; sea service, 3 years 11 months; shore duty, 1 month. b Mate, 24 February, 1865. c Mate, 12 September, 1862; acting ensign, 25 January, 1864; sea service, 2 years 9 months; shore duty, 2 years 11 months. †Third Assistant Engineer, 3 August, 1861: Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 31 December, 1875. Sea service 3 years 8 months.

CHIEF GUNNER (1).

Name and rank.	Present residence or duty.	Retired.	Law governing retirement.	Sea service.
Ranks with, but after Lieutenant (grade). Charles Henry Venable		25 June 01	G. F.	Ys. Ms 11 9

GUNNERS (15).

5	William Burditt Richard James Hill David Andrew Roe Elisha James Beacham Thomas Bascom Watkins	Apopka, Fla	7 June 82 19 Feb. 83 15 Mar. 82 26 Jan. 93 20 May 89	G. G. G.	8 8 9 11 11	4 8 1 11 3
10	George Perry Cushman William Thomas Devlan William E. Webber Samuel Cross. Cornelius Cronin	Portsmouth, Va	29 June 87 11 June 98	G. G.	14 * 9 6 8 11	3 6 2 11 2
15	Carrington Asbury Young John Westfall Horace Ridout Yewell Henry Jacob Tresselt Peter Hanley	Allston, Mass	10 Dec. 83 26 July 92 21 Feb. 94 14 June 95 26 Oct. 98	G. G		$\begin{array}{c} 4 \\ 6 \\ 11 \\ 0 \\ 7 \end{array}$

CHIEF CARPENTERS (2).

:	Ranks with but after Lieutenant, Junior Grade.						
	Josiah Edwin Keen	Cambridgeport, Mass	17 Nov. 00	G. F.	8	6	
	$Ranks\ with, but\ after, Ensign.$						
	Osgood Harold Hilton	Fruitvale, Cal	6 Aug. 00	G.	6	0	

CARPENTERS (13).

	John Woodbury Stinson George Edward Anderson Leonard Hanscom David W. Perry Henry Remick Philbrick Thomas McGlone Nathan Hannibal Junkins Benjamin Edwin Fernald George Washington Davis Arthur Webber Massey William Lyman Maples Kaen Michael Aloysius Mahony Spencer Carpenter Brearley	Kittery, Me Haddonfield, N. J. Roxbury, Boston, Mass Brooklyn, N. Y Kittery, Me Sharon, Mass Philadelphia, Pa New Rochelle, N. Y Charlottesville, Va. Chester, Pa	6 Apr. 94 13 Nov. 96	G. G.G.G. G.G.	11	10	
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^{*}Includes service in Volunteer Navy.

CHIEF GUNNER (1).

Shore or other duty.	Previous service as enlisted man.	Date of warrant.	Chief gun- ner.	Born in—	Appointed from-
Ys. Ms.	21 1	‡5 Sept. 71	3 Mar. 99	. District of Columbia	Pennsylvania.

GUNNERS (15).

5	23 7 9 14 13	$\begin{array}{c} 1 \\ 0 \\ 2 \\ 4 \\ 11 \end{array}$		5		9 July 61		District of Columbia. Do. Do. Do. Aryland.
	13 *3 4 17 13	$\begin{array}{c} 4 \\ 1 \\ 6 \\ 0 \\ 4 \end{array}$	6 1 8	5 8	9	27 Aug. 72	New Jersey Virginia District of Columbia	District of Columbia. Pennsylvania. Virginia. District of Columbia. Michigan.
15	*1 3 1 3 2	4 3 11 2 11	8	10	9	8 June 86 23 Aug 86	District of Columbia New York Maryland New York Pennsylvania	New York.

CHIEF CARPENTERS (2).

				Chief carpenter.		
12	10	 	 9 Mar. 78	3 Mar. 99	Maine	Massachusetts.
7	2	 	 5 Feb. 86	do	Maine	California.

CARPENTERS (13).

5	0 3 14 8 7	0 11 5 11 6	 	 14 May 66 23 June 69	Maine New Hampshire Maine Pennsylvania Maine	Maine. Massachusetts. Maine. Pennsylvania. Maine.
10	10 10 12 14 4	11 2 5 7 4		 do	New York Maine Oo New York Maine Massachusetts	New York. Massachusetts. Do. Pennsylvania. New York.
	8 11 5	10 5 4	 	8 Jan. 81	Connecticut Massachusetts Maine	District of Columbia. Massachusetts. Maine.

^{*}Includes service in Volunteer Navy.

† Midshipman, September 22, 1864; resignation accepted, March 19, 1866; mate, April 2, 1876; resignation accepted August 17, 1867; mate, September 4, 1869.

a Acting boatswain, 7 February, 1850.
b Acting gunner, 19 March, 1863.
c Mate, 9 July, 1866; sea service, 7 years 4 months.
d Mate, 14 September, 1866.
e Carpenter, 8 July, 1861: 4 years 8 months.
f Acting Carpenter, 12 May, 1866; 11 months' sea service.

SAILMAKERS (5).

	Name.	Present residence or duty.	Retired.	Law governing retirement.		sea service.					
5	Alexander William Stephens William Redstone Herman Hansen Charles E. Tallman George Parker Barnes	San Francisco, Cal Recruiting duty Chicago, Ill Richmond, Me	24 Jan. 89 29 Oct. 98	G. G.	Ys. 4 6 3 7 4	Ms. 4 8 8 2 4					
WARRANT MACHINISTS (2).											
	John O'Neil Harry Leon Foy	Wollaston, Mass San Francisco, Cal	24 Oct. 01 1 Oct. 01	G. G.	2 1	2 11					
	PH	ARMACIST (1).									
	Francis Wood	Washington, D. C	20 Mar. 00	G.	0	0					
MATES (7).											
5	Thomas Wakeham Bonsall Robert Robinson Frank Holler William Gustavus Smith Samuel Gee	Glen Olden, Pa Newport, R. I. Island Heights, N. J Annapolis, Md Anacostia, D. C.	20 June 96 15 Apr. 97 27 Dec: 94 25 May 97 10 Sept. 95	G. G. G. G.	9 4 0 2 3	8 1 0 8 4					

Providence, R. I 28 Dec. 94 Portsmouth, Va 16 Sept. 97

G. G. $\frac{9}{7}$

SAILMAKERS (5).

	representation of the province as service as enlisted men.		Date of warrant.	Born in—	Appointed from—						
5	Ys. 0 11 3 9 8	Ms. 1 4 4 11 5	2 6	24	15 Aug. 73 17 Jan. 76 do 9 Jan. 77 20 Feb. 78	Maryland Newfoundland Norway Maine Virginia	Maryland. California. Illinois. Maine. Virginia.				
	WARRANT MACHINISTS (2).										
	0			Ireland Massachusetts							
						PHARMACIST (1).					
	1	6	13 7	0	15 Sept. 98	Scotland	New York.				
	MATES (7).										
5	20 30 27 30 21	3 1 5 5 1	6 8	29	a6 Nov. 69 23 Dec. 62 17 Apr. 66 b 5 Oct. 66 12 Nov. 69	Pennsylvania Louisiana Germany do District of Columbia	Pennsylvania. Louisiana. New York. Do. District of Columbia.				
	18 25	8 10	4 8	12 26	28 Dec. 69 19 Mar. 70	Rhode Island Ohio	Pennsylvania.				

a Mate, 27 April, 1865; honorably discharged 24 December, 1868, b Mate, 5 May, 1863; honorably discharged 21 December, 1865.

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

LIEUTENANT (1).

Name and rank.	$ \textbf{Present residence.} \\ \{$	Retired.	Sea service.								
George McCully McClure	Youngstown, Ohio	9 Nov. 68	Ys. M								
LIEUTENANT (JUNIOR GRADE) (1).											
Frederick Eugene Upton.	Washington, D. C.	21 Nov. 77	2								
PASSED ASSISTANT ENGINEER (1).											
Rank of Lieutenant.											

Benjamin Chase Bampton

Brooklyn, N. Y

6 Sept. 73 10

8

Retired under the first section of the act of April 21, 1864, as not recommended for promotion.

LIEUTENANT (1).

Shore or other duty.		Date of entry into the service.	Lieuten- ant.	Born in—	Appointed from—					
Ys. 3	Ms. 7	29 Sept. 59	21 Feb. 67	Pennsylvania	Pennsylvania.					
LIEUTENANT (JUNIOR GRADE) (1).										
			Lieuten- ant (junior grade).							
0	6		a12 July 70	Maine	Maine.					
		•	PΑ	SSED ASSISTANT ENGINEER (1).						
			Passed assistant engineer.							
2	8	20 May 57	17 Dec. 62	New York	New York.					

a Resigned 15 October, 1870; reappointed 3 December, 1872.

Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

Name and rank.	Present residence or duty.	Retired.	See courries	Sea service.							
Augustus G. Kellogg	15 Dec. 91	Ys. 14	Ms. 6								
LIEUTENANT-COMMANDER (1).											
Charles Wurts Tracy Navy-Yard, Boston, Mass 22 Oct. 78 10 11 LIEUTENANT (1).											
William Gangwere Hannum	Jamaica, Long Island, N. Y.	23 Oct. 00	15	3							
	ENSIGN (1).										
George Edward Hutter	Lynchburg, Va	3 Feb. 82	5	7							
ASSISTA	ANT PAYMASTER (1).										
Rank of Lieutenant (junior grade). Jacob D. Doyle	Chicago, Ill	28 Feb. 89	3	11							
C	CHAPLAIN (1).										
Rank of Lieutenant.											

Denver, Colo.....

1 Oct. 01

3 10

William Elam Edmonson

Retired for incompetency or disability proceeding from other causes not incident to the service in conformity with the twenty-third section of the act of August 3, 1861.

COMMANDER (1).

Showo ow oth	er duty.	Date of entry into the serv- ice.	Com- mander.	Born in—	Appointed from—					
Ys. 13	Ms.	21 Sept. 60	11 July 80	Ohio	Illinois.					
LIEUTENANT-COMMANDER (1).										
			Lieuten- ant-Com- mander.		-					
5	1	27 Oct. 59	16 July 66	Pennsylvania	Pennsylvania.					
LIEUTENANT (1).										
10	0	24 Sept. 72	Pennsylva	nia	Pennsylvania.					
				ENSIGN (1).						
			Ensign.							
3	7	21 June 70	17 July 75	Virginia	Virginia.					
				ASSISTANT PAYMASTER (1).						
3	11	16 June 80	District of	? Columbia	District of Columbia					
				CHAPLAIN (1).						
1	11	24 Aug. 94	North Ca	rolina	North Carolina.					



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BRIGADIER-GENERAL, COMMANDANT.

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
	5001	Charles Heywood	Headquarters, Washington	30 Jan. 91	July 76

GENERAL STAFF (10).

	5002	George C. Reid, adjutant and inspector, with the rank of colonel.	Headquarters, Washington	28 May 94	June 92	2
	5003	Charles H. Lauchheimer, assistant adjutant and inspector, with the rank of major.	do	27 Apr. 99	Oct. 91	Ĺ
	5004	Frank L. Denny, quartermaster, with the rank of colonel.	do	27 June 97	Oct. 89	9
	5005	Thomas C. Prince, assistant quarter- master, with the rank of major.	Ord. to a. q. m. office, Philadelphia	27 Dec. 01	Feb. 96	3
5	5006	Charles L. McCawley, assistant quarter- master, with the rank of major.	Assistant quartermaster's office, Philadelphia.	2 July 00	Aug. 98	3
	5007	Cyrus S. Radford, assistant quartermaster, with the rank of captain.	Marine barracks, Cavite, P.I	17 Oct. 01	Mar. 99	9
	5008	William B. Lemly, assistant quartermas- ter, with the rank of captain.	Headquarters, Washington	7 Sept. 01		-
1	5009	Edwin A. Jonas, assistant quartermaster, with the rank of captain.	do	— Dec. 01		-
	5010		do	17 Mar. 77	Dec. 76	6
10	5011		Assistant paymaster's office, San Francisco, Cal.	25 Apr. 01	Nov. 98	3

COLONELS (5).

	5012	James Forney	Ordered to Cavite, P. I	17 Dec. 01	Apr. 86
	5013 5014	Percival C. Pope	Marine barracks, Boston Marine barracks, New York	4 Aug. 00 19 Nov. 00	June 98 Aug. 98
5	$5015 \\ 5016$	Henry C. Cochrane Francis H. Harrington	Marine barracks, Portsmouth	10 Oct01 13 Oct00	do do

LIEUTENANT-COLONELS (6).

[One additional in grade.]

5	5018 5019 5020	Mancil C. Goodrell George F. Elliott Allan C. Kelton Benjamin R. Russell Otway C. Berryman	Marine barracks, Norfolk Leave of absence Marine barracks, Washington	1 Oct. 00 16 Nov. 01 30 Oct. 00	July 98 May 00
	5022	William F. Spicer	Ordered to U.S	2 Dec. 01	Dec. 01

MAJORS (10).

5	5024 5025 5026	William P. Biddle Littleton W. T. Waller* Randolph Dickins	Marine barracks, Cavite, P. I	22 June 00 1 Nov. 99 22 July 00	Nov. 98 Sept. 98 June 99
10	5029 5030 5031	Harry K. White Lincoln Karmany Henry C. Haines George Barnett Charles A. Doyen	Ordered to Brooklyn. Spec. detachment, N. Atlantic Squad. Recruiting duty, Pennsylvania.	16 Oct. 01	Oct. 99 Sept. 98 Apr. 01

[†]Subject to confirmation.
*Advanced for war service other than in war with Spain; does not become an additional number upon promotion.

BRIGADIER-GENERAL, COMMANDANT.

· ·																		
No. in grade.	Sea service under pres- ent com- mission.		ent commission. Total sea service.		ent commission. Total sea service.		Sea service under pres- ent com- mission. Total sea		Sea service under present commission. Total sea service. Shore or oth-		er duty.	oldme		Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
	Ys. Ms. 0		Ys.	Ms.	Ys. 34	Ms. 2	Ys. 0	Ms. 0	5 Apr. 58	3 Mar. 99	Major, 8 Mar. 62; lt. col. 5 Aug., 64.	Ме	N. Y.					
GENERAL STAFF (10).																		
	0	0	9	1	28	5	0	0	2 July 64	3 Mar. 99		Ohio	Ohio.					
	0	0	a 6	5	a17	8	0	0	1 July 83	do		Md	Md.					
1																		
	0	0	5	6	16	0	0	0	16 June 80	do		Ind	Ind.					
	0	0	a7	9	a15	9	0	0	1 July 84	do		Ohio	Ohio.					
5	0	0	0	4	4	2	0	0	27 June 97	do	Major, 11 June, 1898	Mass	D.C.					
	0	0	a4	9	a 9	11	0	3	1 July 92	8 Mar. 99		Ку	Ky.					
	0	0	a 0	2	a3	4	0	0.	do	do		N.C	N.C.					
	0	0	a0	1	a3	3	0	0	26 May 99	- Jan. 02		La	La.					
	0	0	4	8	a30	3	0	0	21 Apr. 69	3 Mar. 99		Ку						
10	0	0	a 5	1	a 9	3	0	0	1 July 93	do	Lieut. colonel, 13 July, 1900 *	Ohio	Ky.					
10	0	U		1	as	9	U	U	1 oury 55	ao	Lieut. Colonel, 13 5 uly, 1900 *.	Опю	Ohio.					
									CO	LONELS	(5).							
	0	0	7	7	33	3	0	0	1 Mar. 61	11 July 92	Captain, 24 Apr., 62; major, 15 Apr., 69; lieut. col., 15	Pa	Pa.					
	0	0	8 14	6 7	32 28	0 4	0	8	25 Nov. 61 4 June 62	3 Mar. 99 do	Mar., 70. Captain, 8 Sept., 62 Ist lieut., 8 Sept., 62; briga- dier-general, 13 July, 00.*	Mass D. C	Mass. Tenn.					
5	0	0	$a14 \\ 11$	9	25 25	7 2	0	0	·10 Mar. 63 8 Dec. 64	11 Jan. 00 15 Aug. 00	dier-general, 100 dry, 00.	Pa D. C	Pa. D. C.					
								T T		_	OMET CLASS							
								ы			ONELS (6).							
									[One ad	ditional in	grade.] 							
	0	0	13	6	$\frac{a26}{17}$	6	0	0	9 Mar. 65 12 Oct. 70	3 Mar. 99 11 Sept. 99		Ohio	Iowa.					
	0 0	0	13 12 13	$\frac{4}{7}$ $\frac{6}{2}$	18 18	8 6	Ŏ 0	0	31 Mar. 69 16 Oct. 69	11 Jan. 00 31 Jan. 00	Major, 11 June, 98	Ala Pa	N. Y. Pa. Do.					
5	ŏ	0	12	2	18	8	0	11	24 Jan. 70	15 Aug. 00		do Va	D. C.					
	1	11	13	1	16	9	0	0	13 Mar. 72	3 Mar. 01		W.Ind	Mass.					
								,	\mathbf{M}	AJORS (1	0).							
	0	7 0	16	10	12	1	0	0	27 Jan. 73	3 Mar. 99	Major, 3 July, 98	N. Y	N. Y.					
	0	0	12	8	13 14 12	$\frac{6}{2}$	0	0	19 June 75 16 June 80	25 July 99	Lieut. colonel, 13 July, 00	Pa Va	Pa. Va. Do.					
5	0	3 5	12 15	8 7	a13	6	0	0	19 May 76 1 July 76	3 Mar. 99 18 June 99		do Md	D. C.					
	0	0	a9	3	a14	8	0	2 4	1 July, 83	11 Sept. 99 11 Jan. 00		Minn	Dak.					
	0 0	0	$egin{array}{c} a9 \\ a8 \\ a10 \end{array}$	2	a14 a17 a13	10	0	6 7 8	do	15 Aug. 00 3 Mar. 01		Pa Kans	Pa. At large Wis.					
10	1	3 -	$\begin{vmatrix} a_{10} \\ a_{9} \end{vmatrix}$		$\begin{vmatrix} a_{15} \\ a_{15} \end{vmatrix}$	1	0	8	do	31 Jan. 00		Wis N.H	N.H.					
				a In	elnd.	36 69	rvic	a in	Ragular an	d Volunteer	Army, Navy, or Marine Corps							

a Includes service in Regular and Volunteer Army, Navy, or Marine Corps. \ast Subject to confirmation.

CAPTAINS (56).

No. in grade.	al No.	Name.	Present duty or station.	Date of present duty or	Expiration of last cruise or tour of
No.i	Signal			leave.	sea service.
	5033 5034 5035	Franklin J. Moses	Marine barracks, Cavite, P. I. Recruiting duty, Cleveland, Ohio Recruiting duty, California Marine barracks, Sitka, Alaska Marine barracks, Pensacola, Fla	22 June 00 24 Oct. 01 5 Aug 01	July 98 Aug. 00
5	5036 5037	James E. Mahoney Con M. Perkins Joseph H. Pendleton John A. Lejeune		5 Aug. 01 3 Nov. 99 22 Nov. 00	Aug. 01 July 98 May 00
	5038 5039 5040	Eli K. Cole Theodore P. Kane Lewis C. Lucas	Ordered to Cavite, P. I Marine barracks, New York Marine barracks, Annapolis	27 Dec. 01 26 Apr. 01 12 Aug. 01	Nov. 98 Nov. 00 Aug. 98
10	5041 5042	Lewis C. Lucas Bertram S. Neumann Charles G. Long	Marine barracks, Annapolis Marine barracks, Norfolk Kearsarge		Aug. 01 Aug. 98
	5043 5044 5045	Ben H. Fuller Robert McM. Dutton Edward R. Lowndes Albertus W. Catlin Laurence H. Moses	Recruiting duty, New York Monadnock Marine barracks, San Juan, P. R Marine barracks, Port Royal Marine barracks, Cavite, P. I	22 June 01 8 July 01 26 July 01	Dec. 98 July 99 Mar. 00
15	5046 5047				Sept. 98 July 00
	5048 5049 5050.	Wendell C. Neville Thomas C. Treadwell Dion Williams. Rufus H. Lane	do Fort Jefferson, Dry Tortugas, Fla Marine barracks, Boston Kentucky Iowa	22 June 00 5 Apr. 01 1 Oct. 00	Aug. 98 June 99 Sept. 00
20	5051 5052	Albert S. McLemore			Sept. 00 Nov. 98 Aug. 98
	5053 5054 5055	John T. Myers * William N. McKelvy William C. Dawson John H. Russell	Marine barracks, Mare Island, Cal Marine barracks, Guam, Ladrone Is. Judge-Advocate-General's office Marine barracks, Portsmouth Ordered to recruiting duty, Boston	18 Apr. 01 5 Aug. 01 11 Mar. 99	Oct. 00 July 00 Nov. 98
25	5056 5057	Thomas S. Borden		9 Dec. 01 26 Dec. 01	Oct. 98 Dec. 98
	5058 5059	Theodore H. Low Louis J. Magill	Marine barracks, Cavite, P. I	22 July 00 16 Oct. 00	July 00 Sept. 99
30	5060 5061 5062	Melville J. Shaw Philip M. Bannon Newt H. Hall	Marine barracks, Norfolk Marine barracks, Cavite, P. I Receiving-ship Columbia	5 Dec. 01 1 Nov. 99 1 Oct. 01	Sept. 01 Oct. 99 July 01
	5063 5064	Smedley D. Butler*	Marine barracks, League Island S. C. Interstate and West Indian Ex-	6 Apr. 01 21 Nov. 01	
35	5065 5066 5067	Henry O. Bisset George C. Thorpe Charles S. Hill	position, Charleston, S. C. Marine barracks, Cavite, P. I. Ordered to spec. detach, N. A. Sq Marine barracks, Cavite, P. I.	20 May 99 26 Dec. 01 14 May 01	May 01
00	5068 5069	Robert M Gilson	do	8 Apr. 99	may or
40	5070 5071 5072	David D. Porter Henry C. Davis George C. Reid Robert H. Dunlap	do Wisconsin Marine barracks, Cavite, P. I	4 Feb. 01 2 July 01 11 Apr. 99	1st cruise July 01
	5073 5074		Ordered to Illinois	27 Dec. 01 8 July 01 21 Dec. 99	
45	5075 5076 5077	Henry W. Carpenter Randolph C. Berkeley Arthur J. Matthews Charles G. Andresen Charles S. Hatch	Helena Marine barracks, Cavite, P. I Sick leave New Orleans	21 Dec. 99 24 Dec. 01 16 May 99	Mar. 01 Dec. 99 Dec. 01 1st cruise
	5078 5079	Philip S. Brown Harry Lee John F. McGill Frederick H. Delano	Brooklyn Massachusetts Marine barracks, Guam, Ladrone Is	26 Dec. 99 20 Nov. 00	June 00
50	5080 5081 5082	John F. McGill Frederick H. Delano Louis M. Gulick	Marine barracks, Guam, Ladrone Is Marine barracks, Cavite, P. I Wilmington	6 Aug. 01 14 Aug. 01 13 July 01	May 00 July 01
	5083 5084	Hiram I. Bearss Robert F. Wynne	Marine barracks, Cavite, P. I	1 Nov. 99 25 Sept. 01	Oct. 99 1stcruise
55	5085 5086 5087	Robert F. Wynne Frederick L. Bradman† James C. Breckinridge† Arthur T. Marix†	Philadelphia Marine barracks, League Island Marine barracks, Washington	5 July 00	do
	5088		do		Oct. 99

^{*}Advanced for war service other than in war with Spain; does not become an additional number upon promotion.

+Subject to examination.

CAPTAINS (56).

No. in grade.	Sea service	ent com- mission.	Total sea	service.	Shore or oth-	er duty.	Transmin	Onempioyed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
5	Ys. 0 0 2 0 1	Ms. 0 4 5 0 3	Ys. +8 +8 +11 +6 +6	Ms. 3 4 5 4 10	Ys. 115 +16 +14 +16 +10	Ms. 7 7 2 9 4	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 5 4 8 1 5	1 July 83 do 1 July 84 do 1 July 90	3 Mar. 99 do do do	Captain, 11 June, 98	Ohio Mass Ga Pa La	S. C. Mass. At large Pa. La.
10	0 1 0 1 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		11 0 4 5 4	0 0 0 0 0	8 5 3 2 3	dodo 1 July 91 do	do do do do	Captain, 13 June, 98 Captain, 11 June, 98	N. Y Md Ohio N. J Mass	N. Y. At large Ohio. N. J. Mass.		
15	$\begin{array}{c} 0 \\ 0 \\ 1 \\ 0 \\ 0 \end{array}$	0 0 +4 8 +11 0 10 +6 4 +9		9 9 2 7 4	0 0 0	2 3 2 4 2	dododododododododo	do do do		Mich Cal S. C N. Y Ga	Mich. Cal. Mich. Minn. N. Y.		
20	0 0 1 0 0	0 3 7 4 5	†5 †5 †5 †6 †5	5 3 1 4 9	+9 +9 +9 +8 +8	1 8 2 3 10	0 0 0 0 0	3 2 0 0 0	1 July 93	do	Captain, 13 June, 98Captain, 11 June, 98	Va D. C Ohio do Tenn	Va. Mass. Ohio. Do. Tenn.
25	1 0 0 0 0	8 2 0 1 0	†5 †5 †5 †4 †3	5 0 2 7 10	†9 †9 †9 †8 †9	0 5 0 9 4	0 0 0 0 0	0 0 2 3 1	do	do		Ger Pa Ky Cal La	Ga. Pa. Mo. Atlarge La.
	0	1 9	†3 †4	6 9	+8 +7	11 6	0	2 1	1 July 95	do	1st lieut., 13 June, 98; cap- tain, 13 June, 98. 1st lieut., 11 June, 98	N. H Pa	Conn. Pa.
30	0 0 2	8 7 2	+3 +3 +4	6 8 10	+7 +6 +5	8 9 4	0 9 0	222	1 July 96 1 July 97 do	do do	tain, 13 June, 98. 1st lieut., 11 June, 98 Major, 14 Aug. 00*	Minn Md Tex	Minn. Md. Tex.
	0 0	0	+0+0	7 6	†2 †3	11 0	0	0			Captain, 13 July, 00	Pa D.C	Pa. D. C.
35	0 0 0	0 0 4	+3 +0 0	2 5 4	+6 +3 +3	2 1 2	0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \end{array}$	15 Feb. 99 8 Apr. 99 do	3 Mar. 99 23 July 00 do	Captain, 8 Oct. 99	Ky Minn N.H	Md. Minn. N. H.
40	0 0 0 0 0	0 1 11 6 0	0 0 +1 +0 +0	0 1 0 7 2	+3 +3 +2 +2 +3	6 5 6 11 2	0 0 0 0 0	0 0 0 0 0	do do do	do do do do	Captain, 8 Oct. 99	Vtdo Ohio D. C	Vt. D. C. Do. Ohio. Me.
45	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 1 0 3 5	0 1 0 1 +2	0 10 6 0 9	†4 †1 †3 †2 †0	8 4 0 5 9	0 0 0 0 0	0 0 0 0	13 Apr. 99 do do do	do do do	Captain, 13 July 00.	Vado N.Y Norway D.C	Va. Do. R. I. N. Y. N. H.
50	$\begin{array}{c c} 1 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	5 1 0 9 0	2 1 0 1 +0	3 0 5 7 10	†1 †1 †2 †1 †2	$\begin{array}{c c} 1 \\ 7 \\ 10 \\ 5 \\ 5 \end{array}$	0 0 0 0 0	0 0 0 0				Me D. C Va N. H Italy	Me. D. C. Va. N. Y. N. H.
55	0 0 1 0 0	0 6 5 0 0	+0 +1 2 0 0	7 1 5 0 0	†2 †2 †0 †3 †2	9 3 9 6 11	0 0 0 0	0 0 0 0 0 7	do do 8 Apr. 99 13 Apr. 99	do do do do		Ind D. C N. J Tenn Kans	Ind. Pa. Mass. Ark. Ill.
	0	0	0	4	†2	9	0	0	26 May 99	do		Md	D.C.

 $[\]dagger$ Includes service in Regular and Volunteer Army, Navy, or Marine Corps. *Subject to confirmation.

FIRST LIEUTENANTS (56).

No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	5089 5090 5091 5092 5093	Benjamin F. Rittenhouse Thomas F. Lyons. George Van Orden James T. Bootes Ernest E. West	Marine barracks, Mare Island		Mar. 01 Nov. 00
10	5094 5095 5096 5097 5098	William G. Powell Logan Feland William H. Clifford, jr John H. A. Day John S. Bates	Marine barracks, League Island Special duty, quartermaster's office Marine barracks, Cayite, P. I do Albany		June 01
15	5099 5100 5101 5102 5103	James W. Broatch Benjamin B. Woog William Hopkins Dickinson P. Hall Arthur E. Harding	Marine barracks, Cavite, P. I. Marine barracks, Boston Marine barracks, Guam, L. I. Navy-yard, Puget Sound S. C. I. and W. I. Exp., Charleston, S. C.		June 01 July 01
20	5104 5105 5106 5107 5108	William W. Low Charles H. Lyman Charles C. Carpenter Louis M. Little Leof M. Harding	Marine barracks, Cavite, P. Idodododododospec. detach., North Atlantic squad	23 Dec. 00 9 Mar. 01 22 June 00 1 Nov. 99 29 Nov. 01	
25	5109 5110 5111 5112 5113	Frederic M. Wise, jr. Richard M. Cutts. Harold C. Snyder Wirt McCreary James W. Lynch	Marine barracks, New York	3 Nov. 01 25 Sept. 01 10 June 01 18 Nov. 01 12 Dec. 00	Aug. 00
30.	5114 5115 5116 5117 5118	Wade L. Jolly Alexander S. Williams John N. Wright Olof H. Rask Richard G. McConnell	New York Marine barracks, Cavite, P. I do Ordered to Cavite, P. I Atlanta		Nov. 00
35	5119 5120 5121 5122 5123	Julius S. Turrill Stephen Elliott † James McE. Huey George H. Mather Henry L. Roosevelt	Ordered to Cavite, P. I. Marine barracks, Norfolk. Marine barracks, Cavite, P. I. Marine barracks, Sitka, Alaska. Training station, San Francisco	8 July 01 8 Oct. 01 23 Dec. 00 1 Apr. 00 1 Nov. 00	July 01
40	5124 5125 5126 5127 5128	Fred M. Eslick Jay M. Salladay Macker Babb Rush R. Wallace, jr Samuel A. W. Patterson	Kentucky. Wisconsin Marine barracks, Guam, I. I Marine barracks, Cavite, P. I New Orleans	15 May 01 22 Sept. 01 22 Jan. 01 16 May 01 10 July 01	lst cruise do May 01 1st cruise
45	5129 5130 5131 5132 5133	Herbert J. Hirshinger John G. Muir Harold C. Reisinger Frank E. Evans Harry R. Lay	Marine barracks, Cavite, P. I Sick leave Ordered to Cavite, P. I Dixie Marine barracks, Cavite, P. I	28 July 00	Sept. 01 lst cruise
50	5134 5135 5136 5137 5138	Charles B. Taylor John W. Wadleigh William R. Coyle Henry D. F. Long William C. Harllee	Marine barracks, Guam, L. I	6 Aug. 01 30 Dec. 01 1 Nov. 01 8 July 01 25 Sept. 01	lst cruise do
55	5139 5140 5141 5142 5143	Richard S. Hooker Norman G. Burton‡ Richard P. Williams‡ Lee B. Purcell‡ Thomas A. Mott‡	Marine barracks, New York	10 Nov. 00 11 Oct. 01 24 June 01 9 Oct. 01 1 July 01	
	5144	John C. Beaumont ‡		5 Oct. 01	

[†]Subject to examination and confirmation. ‡Subject to examination.

FIRST LIEUTENANTS (56).

No. in grade.	Sea service underpresent commission. Total sea service.		ent com- mission. Totail sea service. Shore or other druty.		Onempiosed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—			
5	$Ys. \\ 1 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 8 0 5 0 0	Ys. 1 0 $+2$ 0 0	Ms. 8 0 10 +8 +9	Ys. +1 2 +5 +8 +7	Ms. 6 6 9 1 5	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	Ms. 0 0 0 0 0	26 May 99 16 June 99 1 July 99 do	26 May 99 16 June 99 1 July 99 do		Me Pa Mich Del Ga	Va. U.S.M.C Mich. Del. Ga.
10	$\begin{bmatrix} 0 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$	0 3 0 0 7	+2 0 0 0 1	11 3 +6 +8 7	+7 2 2 +5 0	2 3 6 6 11	0 0 0 0 0	0 0 0 0 0	do do	do do	Captain, 21 June, 00*	Mo Ky Me Belgium D.C	Atlarge Ky. Me. N. J. At large
15	0 0 0 1 0	0 2 0 2 0	0 0 0 1 0	0 2 0 2 0	+2 2 1 2	6 7 6 4 6	0 0 0 0 0	0 0 0 0 0	do	do	Captain, 27 June, 00	Dak D. C Pa Ohio Ill.	Neb. At large Do. Ohio. Ill.
20	0 1 0 0 0	0 1 0 0 0	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{array}$	0 1 0 0 0	† 1 2 2 + 5	6 11 6 6 6 7	0 0 0 0	0 0 0 0 0	do do do do	do do 23 July 00 do do		N.HOhio N.H N.Y	Conn. At large N.H. R.I. Mo.
25	0 0 0 0	$\begin{array}{c} 0 \\ 11 \\ 0 \\ 0 \\ 2 \end{array}$	$\begin{array}{c} 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$	0 8 0 †10 2	2 +3 2 +9 2	6 1 6 6 4	0 0 0 0 0	0 0 0 0 0	do dodo 27 July 99 1 July 99	do		N.Y Cal Va Pa Me	At large Cal. Va. Pa. Me.
30	0 0 0 0 1	4 0 0 0 5	0 0 0 0 +2	4 0 0 0 0 4	1 2 2 +3 +3	11 3 3 0 10	0 0 0 0 0	0 0 0 0	do do	do do	1st lieut., 27 June, 00	Iowa N. Y Ind Minn Pa	Iowa. N. Y. S. Dak. Minn. Pa.
35	0 0 0 0 0	11 0 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 0 \\ +2 \\ +0 \end{array}$	1 0 0 5 6	1 2 2 +5 +4	3 6 3 9 0	0 0 0 0	0 0 0 0 9	1 July 99 2 Oct. 99 8 Dec. 99	do		Vt S. C La N. J do	Vt. S. C. La. N. J. N. Y.
40	0 0 0 0 0	8 3 0 8 6	†1 0 0 0 +2	8 0 †10 10	†4 1 2 †1 †7	8 10 1 7 0	0 0 0 0	0 0 0 0 0	do do 29 Dec. 99 11 Jan. 00	do do		Tenn Ill W. Va Mo D. C	Tenn. Ill. W. Va. Tenn. Pa.
45	0 0 0 1 0	0 0 11 5 0	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 1 \\ 0 \end{array}$	0 +7 11 7 0	†3 2 1 0 1	$0 \\ 0 \\ 0 \\ 4 \\ 11$	0 0 0 0 0	0 0 0 0 0	13 Jan. 00 26 Jan. 00 do	do do		Ga N. J D. C Pa D. C	N. C. D. C. At large Wis. At large
50	0 0 0 0 0	0 0 2 6 0	0 0 0 0 0	0 0 2 6 0	1 1 1 1 1	11 11 9 5 7	0 0 0 0 0	0 0 0 0 3	do do do do 17 Feb. 00	do do do do		Va N.H D.C Wyo Fla	Va. N.H. D.C. Atlarge Fla.
55	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 2 2 2 1	10 6 3 3 11	0 0 0 0 0	0 0 0 0	1 July 99 2 Oct. 99 do 26 Jan. 00	do do		Cal Mass Ga Ind N. C	Nev. Mass. Ariz. Ind. N. C.
	0	0	0	0	1	11	0	0	do	do		D. C	Md.

 $^{+ {\}rm Includes\ service\ in\ Regular\ and\ Volunteer\ Army, Navy, or\ Marine\ Corps.}$ $* {\rm Subject\ to\ confirmation.}$

SECOND LIEUTENANTS (56).

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No. in grade.	Signal No.	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.
5	5145 5146 5147 5148 5149	Hugh L. Matthews Yandell Foote Charles T. Westcott, jr Sidney W. Brewster Paul E. Chamberlin	Marine barracks, Cavite, P. I Marine barracks, Mare Island Marine barracks, Portsmouth Marine bir'ks, navy-y'd, Washington Marine barracks, Guam, L. I		Mar. 01
10	5150 5151 5152 5153 5154	Douglas C. McDougal Albert N. Brunzell Presley M. Rixey, jr Theodore E. Backstrom Louis G. Miller	Marine barracks, Cavite, P. I. Marine barracks, New York Marine barracks, Washington Marine barracks, Guam, L. I. do	zz Jan. 01	Sept. 01
15	5155 5156 5157 5158 5159	Daniel W. Blake William H. Pritchett Frank C. Lander Thomas H. Brown William G. Fay	Marine barracks, League Island Marine barracks, Guam, L. I Wilmington Chicago Franklin		lst cruise do June 01
20	5160 5161 5162 5163 5164	Robert Y. Rhea. Frank J. Schwable Eli T. Fryer Thomas Holcomb, jr John P. V. Gridley	Marine barracks, Guam, L. I Marine barracks, Cavite, P. I Marine barracks, Newport Marine barracks, Annapolis Marine barracks, Cavite, P. I	22 Jan. 01 22 July 00 5 Aug. 01 8 Aug. 01 20 May 01	
25	5165 5166 5167 5168 5169	Rupert C. Dewey Edward A. Greene Edward B. Manwaring William E. Smith Thomas M. Clinton	Marine barracks, Washington Iowa Illinois Marine barracks, San Juan, P. R. Alabama	21 Oct. 01 20 June 01 16 Sept. 01 28 Nov. 00 27 June 01	lst cruise do lst cruise
30	5170 5171 5172 5173 5174	Hamilton D. South Theodore Monell Edgar Hayes James T. Buttrick Raymond B. Sullivan	Marine barracks, Pensacola	23 July 01 7 June 01 13 May 01 20 May 01 5 Apr. 01	Istcruise
35	5175 5176 5177 5178 5179	Giles Bishop, jr Frank Halford James K. Tracy Ellis B. Miller Arthur J. O'Leary	Rainbow Marine barracks, Cavite, P. I Marine barracks, Portsmouth Marine barracks, Cavite, P. I S. C. I., and W. I. Ex., Charleston, S. C		
40	5180 5181 5182 5183 5184	Berton W. Sibley Frank F. Robards Raymond W. Dikeman Harold Colvocoresses William Brackett	Kearsage Marine barracks, New York Ordered to Cavite, P. I. Sp. detach., North Atlantic Squadron Marine barracks, League Island	5 Sept. 01 19 July 01 26 Dec. 01 29 Nov. 01 18 July 01	lstcruise
45	5185 5186 5187 5188 5189	Chandler Campbell William L. Redles. Fred A. Udell Austin C. Rogers Provence McCormick, jr	Marine barracks, Annapolis Marine barracks, Mare Island Marine barracks, Norfolk Marine barracks, Cavite, P. I do	27 Oct. 00 6 July 01 20 Apr. 01 14 Aug. 01	July 01 Mar. 01
50	5190 5191 5192 5193 5194	Woodell A. Pickering Franklin S. Wiltse Howard H. Kipp William D. A. Junkin John W. McClaskey	Marine barracks, Naval Academy Marine barracks, Pensacola Training station, San Francisco Marine barracks, Boston Marine barracks, Cavite, P. I	21 Feb. 01 7 July 01 14 June 01 8 Jan. 01 20 May 01	
55	5195 5196 5197 5198 5199	Fred A. Ransey. Hilary A. Herbert, jr. Walter E. Noa Earl H. Ellis John A. Hughes	Buffalo Marine barracks, Boston Waiting orders do do	8 July 01 6 Jan. 01 21 Dec. 01 21 Dec. 01 21 Dec. 01	lstcruise
	5200	Arthur McAllister			

SECOND LIEUTENANTS (56).

No. in grade.	Sea service underpres-	ent com- mission.	Total sea	Total sea service.		other duty.	TT	o nemproyed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Ap- pointed from—
5	$egin{array}{c} Ys. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	Ms. 0 5 0 0 0	$Ys. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	$Ms. \begin{picture}(60,0) \put(0,0){0} \put(0,$	Ys. 1 1 1 1 1 1 1	$Ms. \\ 10 \\ 5 \\ 10 \\ 10 \\ 10 \\ 10$	$egin{array}{c} Ys. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & $	$Ms. \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	do	do do		Tenn Miss Md Mich Va	Tenn. Cal. Md. Mich. Vt.
-10	0 0 0 0 0	0 0 7 0 0	0 0 0 0	0 7 0 0	$^{1}_{^{+3}}$ $^{1}_{1}$ $^{1}_{1}$	10 3 3 10 10	0 0 0 0	0 0 0 0	do do do do 23 Feb. 00	do do		Cal Idaho Va Miss Ohio	Cal. Idaho. Va. Miss. Ohio.
15	0 0 0 0 0	0 0 6 5 8	†3 0 0 0 0	3 0 6 5 8	1 1 1 1 1	10 10 4 4 1	0 0 0 0 0	0 0 0 0 0	26 Feb. 00 2 Mar. 00 15 Mar. 00 19 Mar. 00 21 Mar. 00	26 Feb. 00 2 Mar. 00 15 Mar. 00 19 Mar. 00 21 Mar. 00		La Ga Mass D. C Md	Miss. Ga. Ind. Md. N. Y.
20	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 6 0	†3 1 1 1 1	10 9 9 9	0 0 0 0 0	0 0 0	do do do do 26 Mar. 00	do		Ky Ohio N.J Del Pa	Ky. Ohio. N. J. Del. Pa.
25	0 0 0 0 0	0 6 4 0 6	0 0 0 0	0 6 4 0 6	1 0 1 1 0	5 11 1 5 11	0 0 0 0 0	0 0 0 0 0	do	do do		Minn Ga Wis Conn N. C	Minn. Ga. Wis. Conn. Md.
30	0 0 0 0 0	0 7 0 0 0	0 0 0 0 0	0 7 0 0 0	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 1 \end{array}$	5 10 5 -5 5	0 0 0 0	0 0 0 0 0	do	do		Pa N. Y Ala R. I N. Y	Pa. N. Y. Ala. R. I. Colo.
35	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	†3 1 1 1 1	2 5 5 5 5 5	0 0 0 0 0	0 0 0 0 0	do do do do	do		Conn Ind Pa Iowa Minn	Conn. Ind. N. H. Iowa. Mont.
40	0 0 0 0 0	4 0 0 0 0	0 0 0 0 0	4. 0 0 0 0	1 1 1 1 1	1 5 5 4 4	0 0 0 0 0	0 0 0 0 0	do	do.		Vt Tex Mich N. J Ill	Vt. Tex. Mich. At large Ill.
45	0 0 0 0 0	0 0 0 5 4	0 0 0 0 0	0 0 0 5 4	1 1 1 1 11 1	4 4 4 7 0	0 0 0 0 0	0 0 0 0 0	do dodo dodo	do do do		W.Va N.J Mich Tex Va	W. Va. Pa. D. C. Tex. U.S.M.C
50	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	1 1 1 1 1	2 2 1 1 1	0 0 0 0 0	0 0 0 0 0	21 Oct. 00 22 Oct. 00 3 Dec. 00 do 5 Dec. 00	21 Oct. 00 22 Oct. 00 3 Dec. 00 do 5 Dec. 00		Wash N. Y do Ky Iowa	Ind. N.Y. Do. D.C. U.S.M.C
55	0 0 0 0 0	6 0 0 0	0 0 0 0 0	6 0 0 0 0	$\begin{bmatrix} 0 \\ 1 \\ 0 \\ 0 \\ 0 \end{bmatrix}$	7 1 1 1 1	0 0 0 0	0 0 0 0 0	do do 6 Dec. 01 do do	6 Dec. 01		Oreg D. C Ill Kans N. Y	Do, Ala. U.S.M.C Do. Do.
	0	0	0	0	0	1	0	0				N. Y	Do.

†Includes service in Regular and Volunteer Army, Navy, or Marine Corps.

RETIRED LIST-MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Name.	Present residence.	Retirement.	Sea service.	Shore or other duty.	
Thomas Y. Field	Wayne, Delaware County, Pa	17 Aug. 89	Ys. Ms. 11	Ys. Ms 32 2	-

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

 							_
		Major.					Sales Standard Standard Standard
Augustus S. Nicholson	Hamilton, Va	1 May 94	8	7	38	6	

Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONELS (2).

		Colonel.				
Robert W. Huntington William S. Muse	Charlottesville, Va Cambridge, Dorchester County, Md	10 Jan. 00 14 Aug. 00	12 12	7 10	a26 25	$\frac{1}{2}$

LIEUTENANT-COLONELS (3).

		Lt. Col.				
McLane Tilton	Annapolis, Md	1 Feb. 97	11	0	24	11
John H. Higbee Carlile P. Porter	New York, N. Y. Washington, D. C.	1 June 98 10 Sept. 99	9 11	2 0	27 21	1 4

MAJORS (2).

		Major.				
Richard S. CollumRichard Wallach	S. S. and S. Home, Erie, Pa Brooklyn, N. Y	 26 June 97 24 July 99	a11 12	11 11	a26 17	11 4

CAPTAIN (1).

			- A				-
		Captain.					
Edward P. Meeker	Brooklyn, N. Y	15 Mar. 93	a17	6	16	1	

a Includes service in Volunteer Army or Navy.

RETIRED LIST-MARINE CORPS.

Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.

COLONEL (1).

Unemployed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank. First Lieutenant.	Born in—	Appointed from—
Ys. Ms. 0	3 Mar. 47	18 Apr. 80	13 Sept. 47	Pennsylvania	Pennsylvania.

Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.

MAJOR (1).

0	. 0	16 Mar. 47		First Lieu- tenant, 13 Sept. 47	New York	New York.
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Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.

COLONELS (2).

			ø.	
0 0	5 June 61 18 Mar. 64	10 Aug. 98 3 Mar. 99	Connecticut	Connecticut. Maryland.

LIEUTENANT-COLONELS (3).

ĺ	0	0	2 Mar. 61	2 Feb. 91	Captain,	Maryland	Maryland.
	0	0 4	9 Mar. 61 20 Dec. 66	11 July 92 3 Mar. 99	25 May 63	New YorkDistrict of Columbia	New York. District of Columbia.

MAJORS (2).

0 0	0	7 Sept. 61 24 Apr. 69	26 June 97 3 Mar. 99	 Indiana District of Columbia	Indiana. Pennsylvania.
	0	21 21 pr. 00	o mai, oo	 District of Columnia	2 CHING I VOLITO

CAPTAIN (1).

0	0	14 June 62	19 Nov. 77	Captain, 14 Jan. 65	New Jersey	New Jersey.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (8).

Name.	Present residence.	Retire ment.			service.	or oth- duty.	
T(em).	Troons road nec.	Captain.		Sea se		Shore or otler duty.	
Charles A. Stillman	Winchester, Mass.	12 Mar.		Ys. 4	Ms. 3	Ys. 4	Ms. 10
Frederick H. Corrie George B. Haycock Frank D. Webster Archibald S. Taylor Robert D. Wainright Ralph E. Walker Robert P. Faunt Le Rov.	Clinton, N. J.	18 Dec. 19 Mar. 1 Apr. 17 June 17 Apr. 15 Feb. 12 Dec.	83 84 90 93 01	5 7 11 8	9 11 4 9 11 9	14 a13 a15 14 a 4 a10	2 9 4 5 11

FIRST LIEUTENANTS (2).

		First Lieu- tenant.					
Samuel H. Gibson Samuel J. Logan	Washington, D. C. Medina, Ohio	6 Jan. 88 25 Sept. 85	7 4	9	10 6	6 1	

SECOND LIEUTENANTS (2).

		Second Lieut.				
Alfred Devereux Edward R. Miller	Philadelphia, Pa Germantown, Pa	31 Mar. 64 12 Oct. 69	0	8 4	$\frac{1}{2}$	1 4

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.

MAJORS (2).

		Major.			
James M. T. Young Erastus R. Robinson	Hyattsville, Md	10 Aug. 98 a1	1 6	24 a25	5 3

CAPTAIN (1).

		Captain.			
Henry C. Fisher	Brooklyn, N. Y	16 Mar. 93	a10	0 a11	2

a Includes service in Regular and Volunteer Army, Navy, or Marine Corps.

Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.

CAPTAINS (8).

· /												
			Date of present commission. Brevet rank.		Born in—	Appointed from—						
	Ys. 1 0 0 0 0 0 0 0 0 0 0 0	Ms. 5 6 0 0 0 0 0 0 0 0	25 Nov. 61 do	8 Oct. 83 12 Dec. 83 5 June 92 3 Mar. 99	Captain, 14 Jan. 65 Captain, 7 June 70	Connecticut New York Maine New Hampshire New Jersey Maine Indiana Virginia	Connecticut. Kentucky. California. New Hampshire. New Jersey. Massachusetts. Indiana. Virginia.					
	FIRST LIEUTENANTS (2).											
	1 0	0 1	5 Oct. 69 26 Apr. 75	3 Oct. 76 12 Dec. 83		Maryland Ohio D LIEUTENANTS (2).	Maryland. Ohio.					
	0 0	9	25 Sept. 61 6 Feb. 65	25 Sept. 61 6 Feb. 65		Pennsylvania do	Pennsylvania. Do.					
Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892. MAJORS (2).												
	0 0	0 0	2 July 64	10 Aug. 98		New Yorkdo	Maryland. New York.					

0	0	2 July 64	10 Aug. 98	 New York do	Maryland. New York.
				CAPTAIN (1).	
1	8	7 Sept. 71	16 Mar. 93	 Pennsylvania	Pennsylvania.

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892—Continued.

FIRST LIEUTENANT (1).

Name.	. Present residence.	Retire- ment. First Lieu- tenant.	Sea service.	Shore or other duty.
Elisha Theall	Washington, D. C.	2 Feb. 97	Ys. Ms. 0	Ys. Ms. 0

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

		Second Lieut.					
John D. Smyser	Perth Amboy, N. J	3 May 78	2	11	5	2	

Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892—Continued.

FIRST LIEUTENANT (1).

	Unemployed.	Date of entry into the Marine Corps.	Date of present commission.	Brevet rank.	Born in—	Appointed from—
1	Ys. $Ms.$ 0	28 May 87	2 Feb. 97		New York	New York.

Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.

SECOND LIEUTENANT (1).

					-		
-	0	0	21 Mar. 70	21 Mar. 70		Pennsylvania	Pennsylvania.

RESIGNATIONS, RETIREMENTS, DEATHS, ETC.

RESIGNATIONS.

NAVY (44).

NAVY (44).	
Lieutenant (junior grade) Boling K McMorris	3 Mar. 1901
Lieutenant (junior grade) Albion V Wadhams	5 May, 1901
Engine Charles I. Lainar	20 July 1901
Ensign Chaires L. Collins	18 Nov 1901
Pagga A scietant Surgeon Goorge D Costigen	16 Sont 1001
rasseu Assistant Surgeon Temor D. Costigan	17 Ang 1001
Assistant Surgeon James R. w mining	20 Mor. 1001
Assistant Surgeon Daniel G. Deepe	30 INOV., 1901
Assistant Surgeon Olin M. Eakins	15 Apr., 1901
Assistant Surgeon Chauncey R. Burr	25 Sept., 1901
Chaplain Robert E. Steele	1 Dec., 1901
Acting Carpenter William E. Winant	I Apr., 1901
Acting Warrant Machinist Arthur O. Gates	15 Sept.,1901
Naval Cadet Edward C. Anderson	2 Jan., 1901
Naval Cadet John F. Atkinson	8 Feb., 1901
Naval Cadet William L. Burnett	23 Feb., 1901
Naval Cadet Cassius M. Cade, jr	23 Feb., 1901
Naval Cadet James E. Campbell, jr	23 May, 1901
Naval Cadet Charles F. Close	23 Feb., 1901
Naval Cadet Thomas E. Collins	3 Oct., 1901
Naval Cadet Arthur B. Cook	23 Feb., 1901
Naval Cadet Clement B. Corev	20 Feb., 1901
Naval Cadet Henry S. Crayen	6 Mar., 1901
Naval Cadet George A Deering	23 Feb 1901
Naval Cadet Isaac F Dortch	23 Feb 1901
Naval Cadet, Mayor L. Goldman	4 Oct. 1901
Naval Cadat Signed Haga	9 Nov. 1001
Naval Cadet Erwin S Hettinger	7 Nov 1901
Navai Cadet Bi wii S. Huttinger	5 Oct 1001
Mayor Codes Internate II. Johnston	93 Fob 1001
Navai Cadot Maiph S. Langiey	15 Tune 1001
Navai Cadet obsepti F. Juaguire	20 June 1001
Navai Cauct James E. Mathews.	90 Sant 1001
Navai Cadet Ciovis H. McKenzie	20 Sept.,1901
Naval Cadet Robert H. Newcomer	29 Oct., 1901
Naval Cadet Albert G. Ramstad	16 Jan., 1901
Naval Cadet Edward S. Robinson	23 Feb., 1901
Naval Cadet Charles A. Shepardson	23 Feb., 1901
Naval Cadet William R. Smith	23 Feb., 1901
Naval Cadet Donald B. Stafford	23 Feb., 1901
Naval Cadet James A. Taylor	10 June, 1901
Naval Cadet Herman S. Turner	10 NT ave 1001
	10 INOV., 1901
Naval Cadet Alexander S. Wadsworth, jr	15 June, 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel	15 June, 1901 23 Feb., 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel Naval Cadet Kenneth Whiting	15 June, 1901 23 Feb., 1901 23 Feb., 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel Naval Cadet Kenneth Whiting Naval Cadet Russell B. Williams	16 Nov., 1901 15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel Naval Cadet Kenneth Whiting Naval Cadet Russell B. Williams	15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel Naval Cadet Kenneth Whiting Naval Cadet Russell B. Williams MARINE CORPS (1).	15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901
Naval Cadet Alexander S. Wadsworth, jr Naval Cadet Everard N. Whetsel Naval Cadet Kenneth Whiting Naval Cadet Russell B. Williams MARINE CORPS (1).	15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901
Lieutenant (junior grade) Boling K. McMorris . Lieutenant (junior grade) Albion V. Wadhams . Ensign Charles L. Leiper . Ensign Henry L. Collins . Passed Assistant Surgeon James R. Whiting . Assistant Surgeon Daniel G. Beebe . Assistant Surgeon Olin M. Eakins . Assistant Surgeon Olin M. Eakins . Assistant Surgeon Olin M. Eakins . Assistant Surgeon Chauncey R. Burr . Chaplain Robert E. Steele . Acting Carpenter William E. Winant . Acting Warrant Machinist Arthur O. Gates . Naval Cadet Edward C. Anderson . Naval Cadet Edward C. Anderson . Naval Cadet John F. Atkinson . Naval Cadet William L. Burnett . Naval Cadet John F. Atkinson . Naval Cadet Campbell, jr . Naval Cadet Campbell, jr . Naval Cadet Campbell, jr . Naval Cadet Charles F. Close . Naval Cadet Charles F. Close . Naval Cadet Chement B. Corey . Naval Cadet Genern B. Corey . Naval Cadet Henry S. Craven . Naval Cadet George A. Deering . Naval Cadet George A. Deering . Naval Cadet Erwin S. Hottinger . Naval Cadet Erwin S. Hottinger . Naval Cadet Sigurd Hage . Naval Cadet Sigurd Hage . Naval Cadet Bray B. S. Langley . Naval Cadet Blay S. Langley . Naval Cadet Blay S. Langley . Naval Cadet Bobert H. Newcomer . Naval Cadet Colvin H. McKenzie . Naval Cadet Cadet Hand S. Shibison . Naval Cadet Cadet H. S. Hottinger . Naval Cadet Cadet H. S. Hottinger . Naval Cadet Bobert H. Newcomer . Naval Cadet Bobert H. Newcomer . Naval Cadet Bayer S. Mathews . Naval Cadet Horna S. Turner . Naval Cadet Horna S. Turner . Naval Cadet Henra N. Smith . Naval Cadet Horna S. Turner . Naval Cadet Russell B. Williams . MARINE CORPS (1).	16 Nov., 1901 15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901 31 July, 1901
Socola Househall Hour y H. Socol	16 Nov., 1801 15 June, 1901 23 Feb., 1901 23 Feb., 1901 13 Dec., 1901 31 July, 1901
RETIREMENTS.	or s ury, 1301
RETIREMENTS.	or 5 try, 1301
RETIREMENTS.	or 5 try, 1301

Pay Director Daniel A, Smith	27 Aug., 1901
Pay Inspector Henry G. Colby	4 Mar , 1901
Chaplain Wesley O. Holway	9 June, 1901
Pay Director Daniel A. Smith Pay Inspector Henry G. Colby Chaplain Wesley O. Holway Chaplain William E. Edmonson Naval Constructor Philip Hichborn Civil Engineer Peter C. Asserson Civil Engineer Franklin C. Prindle Chief Boatswain Josiah B. Aiken Chief Boatswain Josiah S. Sinclair Chief Boatswain Francis A. Dran	4 Mar 1901
Civil Engineer Peter C. Asserson	5 Jan., 1901
Civil Engineer Franklin C. Prindle	27 Feb , 1901
Chief Boatswain Josiah B. Alken.	28 Jan., 1901
Chief Boatswain Francis A. Dran	26 Dec., 1901 15 Nov. 1901
Boatswain James A. Smith Boatswain Charles J. Murphy Chief Gunner Cornelius Dugan Chief Gunner John R. Grainger Chief Gunner Charles H. Venable.	3 Dec., 1901
Boatswain Charles J. Murphy	21 Dec., 1901
Chief Gunner Cornellus Dugan Chief Gunney John P. Gwinger	3 Apr., 1901
Chief Gunner Charles H. Venable	25 June 1901
Chief Sailmaker John J. Byrne	9 Sept.,1901
Chief Sailmaker John J. Byrne Warrant Machinist John O'Neill Warrant Machinist Harry L. Foy	24 Oct., 1901
Waltant Bachmist Hally D. Poy.	1 Oct., 1901
MARINE CORPS (2).	
Captain Ralph E. Walker. Captain Robert P. Faunt Le Roy	15 Feb., 1901
Captain Robert P. Faunt Le Roy	12 Dec., 1901
DEAMIN	
DEATHS.	
NAVY (49).	
Rear-Admiral Thomas S. Phelps (retired), New York, N. Y.	10 Jan., 1901
Rear-Admiral John Irwin (retired), Washington, D. C.	20 Dec., 1901 29 July 1901
Rear-Admiral Francis M. Bunce (retired), Hartford, Conn	19 Oct., 1901
Rear-Admiral Peter A. Rearick (retired), Washington, D. C.	9 Feb., 1901
Rear-Admiral Richard P. Leary (retired), Boston, Mass	27 Dec., 1901
Commodere William H. Harris (retired), Boston, Mass	5 Jan , 1901
Captain Hannas G. Coroin (retired), Finiadelphia, Fa	17 Dec , 1901
Cantain Charles A Boutelle (retired), Mayerly, Mass	21 May 1901
Commander Frederick R. Smith (retired), Binghamton, N. Y	27 June, 1901
Commander John N. Quackenbush (retired), Washington, D. C.	10 Jan., 1901
Commander Charles Belknap, Baltimore, Md	15 June, 1901
Commander Frederick M. Wise, Yokonama, Japan.	14 Aug., 1901
Lieutenant-Commander David C Woodrow (retired) Cincinnati Ohio	14 Feb 1907
Lieutenant-Commander Leonard Chenery (retired), New York, N. Y	10 Mar . 1901
Lieutenant-Commander James C. Cresap, Norfolk, Va.	6 Aug ,1901
Lieutenant-Commander Jesse M. Roper, U. S. S. Petrel, Cavite, P. I.	31 Mar., 1901
Lieutenant Henry R. Baker (retired), Watertown, Mass.	20 Mar., 901
Lieutenant Albert J. Daoney (retired), Washington, D. C.	15 Mar 1901
Medical Director Thomas J. Turner (retired), Mackinac Island, Mich	20 Aug., 1901
Medical Director William T. Hord (retired), Washington, D. C.	1 Apr., 901
Medical Director Albert L. Gihon (retired), New York, N. Y	17 Nov., 1901
Surgeon Ernest Norfleet (retired), Carthage, N. C.	12 June, 1901
Assistant Surgeon Michael R. Figoti, Annapons, au	15 Nov 1901
Pay Director Daniel A. Smith (retired), Washington, D. C.	28 Sept. 1901
Pay Inspector Joel P. Loomis, Annapolis, Md	12 Jan., 1901
Paymaster Charles P. Thompson (retired), Washington, D. C.	8 Jan., 1901
Paymaster Henry T. Stanchiff (retired), Farmington, Conn.	20 Apr., 1901
Chief Engineer Alexander Henderson (retired), New York, N. Y.	12 Jan. 1901
Chief Engineer Benjamin B. H. Wharton (retired), Montclair, N. J.	13 Jan., 1901
Chief Engineer Conrad J. Habighurst (retired), Las Cruces, N. Mex	24 Mar., 1901
Professor of Mathematics John M. Rice (retired), Northboro, Mass.	2 Mar., 1901
Naval Constructor Samuel II. Pook (retired), Washington, D. C.	21 Dec 1901
Rear-Admiral Thomas S. Phelps (retired), New York, N. Y. Rear-Admiral Francis A. Roe (retired), Washington, D. C. Rear-Admiral John Irwin (retired), Washington, D. C. Rear-Admiral Francis M. Bunce (retired), Hartford, Conn. Rear-Admiral Peter A. Rearick (retired), Boston, Mass. Commodore William H. Harris (retired), Boston, Mass. Commodore William H. Harris (retired), Boston, Mass. Commodore William H. Harris (retired), Boston, Mass. Captain Thomas G. Corbin (retired), Philadelphia, Pa. Captain Henry B. Seely (retired), League Island, Pa. Captain Charles A. Boutelle (retired), Waverly, Mass. Commander Frederick R. Smith (retired), Binghamton, N. Y. Commander John N. Quackenbush (retired), Washington, D. C. Commander Charles Belknap, Baltimore, Md. Commander Charles Belknap, Baltimore, Md. Commander Charles O. Allibone, U. S. S. Wilmington, Cavite, P. I. Lieutenant-Commander David C. Woodrow (retired), New York, N. Y. Lieutenant-Commander James C. Cresap, Norfolk, Va. Lieutenant-Commander James C. Cresap, Norfolk, Va. Lieutenant-Commander James C. Cresap, Norfolk, Va. Lieutenant Henry R. Baker (retired), Watertown, Mass. Lieutenant Albert J. Dabney (retired), Washington, D. C. Medical Director William T. Hord (retired), Washington, D. C. Medical Director William T. Hord (retired), Washington, D. C. Passed Assistant Surgeon Edwin Davis, East Las Vegas, N. Mex. Pay Director Daniel A. Smith (retired), Washington, D. C. Paspaseter Penry T. Stancliff (retired), Farmington, Conn. Chief Engineer Theodore Zeller (retired), New York, N. Y. Chief Engineer Theodore Zeller (retired), New York, N. Y. Chief Engineer Benjamin B. H. Wharton (retired), Monthelar, N. J. Chief Engineer Conrad J. Habighurst (retired), Washington, D. C. Bastswain William F. Holdsworth, U. S. S. Prairie, Navy-yard, New York Gu	22 Dec., 1901
Gunner William Cheney (retired), Brooklyn, N. Y	28 Feb., 1901
Gunner Henry A. Eilers, U. S. S. Kentucky, Cavite, P. I.	30 June, 1901
Carpenter Nicholas Mager (retired), Philadelphia, Pa	7 Apr. 1901
Carpenter Solon H. Maloon (retired), Somerville, Mass	8 Dec., 1901
Carpenter William MacDonald, Norfolk, Va	6 Apr., 1901
Naval Cadet Loveman Noa, killed in action near island of Samar, P. I	26 Oct., 1901
Naval Cadet Philip M. O'Reilly, Fort Monroe, Va.	24 Oct., 1901 19 Dec. 1901
Naval Constructor Samuel H. Pook (retired), Washington, D. C. Boatswain Henry Baumeister, Cavite, P. I. Boatswain William F. Holdsworth, U. S. S. Prairie, Navy-yard, New York Gunner William Cheney (retired), Brooklyn, N. Y. Gunner Henry A. Eilers, U. S. S. Kentucky, Cavite, P. I. Carpenter Nicholas Mager (retired), Philadelphia, Pa. Carpenter Gould Northup (retired), Somerville, Mass. Carpenter Gould Northup (retired), Somerville, Mass. Carpenter William MacDonald, Norfolk, Va Naval Cadet Loveman Noa, killed in action near island of Samar, P. I. Naval Cadet Philip M. O'Reilly, Fort Monroe, Va Naval Cadet William H. Steinhagen, U. S. S. Vixen, La Fe, Cuba	10 1000., 1001
MARINE CORPS (5).	
Major Horatio B. Lowry (retired), Atlantic City, N. J.	22 May, 1901
Major Henry A, Bartlett (retired), Atlantic City, N. J	9 Aug., 1901
Captain George T. Bates (retired), Annapolis, Md.	30 June, 1901
Major Horatio B. Lowry (retired), Atlantic City, N. J. Major Henry A. Bartlett (retired), Atlantic City, N. J. Captain George T. Bates (retired), Annapolis, Md. Captain Herbert L. Draper, Hongkong, China First Lieutenant St. John S. Caffery, Pensacola, Fla	4 June 1991
	+ o une, 1501
DISCHARGED (1).	
	10 T1 1001
Lieutenant (junior grade) Armin Hartrath	. 19 July, 1901
DROPPED (1).	
DROFFED (1).	* T
Naval Cadet Calvin J. Cressey	5 June, 1901
11578-02-10	

ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

[Note.—The date given is the date of precedence in whatever grade the officer may be.]

LINE OFFICERS.

	Date		Date		Date
Name.	of preced-	Name.	of preced-	Name.	of preced-
	ence.		ence.	21011101	ence.
					onco.
Philip H. Cooper	24 Nov. 50	William T. Swinburne	1 Tuno 69	Charles T. Forse	91 Taylor 64
George H. Wadleigh	do. 35	Joseph N. Hemphill	Toune of	Edwin K. Moore.	21 July 04
A. S. Crowninshield	do	Abraham B. H. Lillie	ao	Tobar A Dadasas	ao
A. S. Crowninshield	ao	William H. France		John A. Rodgers	ao
James H. Sands	do	William H. Emory	ao	Albion V. Wadhams	
Yates Stirling William C. Wise	20 C ant 60	George A. Bicknell Charles T. Hutchins	00	James D. Adams	do
William C. Wise	sonept. oo	Charles T. Hutchins	00 Tt. 1	James K. Cogswell	ao
Francis A. Cook		Benjamin F. Tilley		Frederic Singer	ao
Charles E. Clark		Harry Knox Clifford H. West	ao	James R. Selfridge William H. Everett	
Joseph B. Coghlan	do	John P. Merrell	00	Toba M Hamles	00
Purnell F. Harrington				John M. Hawley Gottfried Blocklinger	do
Louis J. Allen	do	Joseph G. Eaton	do	Gottiried Blocklinger	23 July 64
George W. Melville	ao	Fernando P. Gilmore	do	Perry Garst	do
Charles D. Sigsbee		Eugene H. C. Leutze		Arthur B. Speyers Ebenezer S. Prime	ao
Colby M. Chester		Uriel Sebree	do	Ebenezer S. Prime	28 July 64
Charles J. Barclay	do	William A. Windsor	do	William P. Potter Nathan E. Niles	do
Benjamin P. Lamberton		Albert R. Couden		Nathan E. Niles	do
French E. Chadwick	00	Edwin C. Pendleton		Giles B. Harber	
Bowman H. McCalla	do	William Swift	ao	John B. Briggs	00
William H. Whiting	do	Henry B. Mansfield	ao	Newton E. Mason Thomas H. Stevens	do
Charles O'Neil	24 Sept. 60	John D. Ford	00	Thomas H. Stevens	1 T-1-0
Caspar F. Goodrich	do	Charles R. Roelker	do	Julien S. Ogden	1 July 65
Theodore F. Jewell William M. Folger	ao	Frederick M. Symonds		Charles P. Perkins	
William M. Folger	do	Albert Ross	ao	Charles G. Bowman	ao
Francis W. Dickins George F. F. Wilde	ao	Richardson Clover		William H. Beehler	
George F. F. Wilde	28 Sept. 60	James M. Miller		Arthur P. Nazro	do
Charles H. Davis	do	John V. B. Bleecker	do)	William W. Kimball	do
Charles J. Train		Andrew Dunlap	do	William P. Day	do
Ralph Aston	00	John A. B. Smith		John C. Wilson	
George W. Pigman Charles H. Rockwell	00.00	Edward H. Gheen		George P. Colvocoresses	00
Charles H. Rockwell	zo sept. of	Wells L. Field	00	Uriah R. Harris	ao
George A. Converse	do	Harrison G. O. Colby	00		
Royal B. Bradford	do	Leavitt C. Logan	ao	John A. Norris Edward B. Barry	do
Joseph E. Craig	00	Alexander B. Bates Conway H. Arnold	ao	Herbert Winslow	ao
Charles M. Thomas		William S. Cowles	ao	William H. Turner	Ol Trales 65
Albert S. Snow	ao	Robert W. Milligan	91 Taylor 69	Charles E. Colahan	21 July 65
George C. Reiter Willard H. Brownson	ao	Edward D. Taussig	22 July 05	Albert G Roper	do
William W. Mead		Richard Inch	29 Sont 62	Albert G. Berry Nathaniel J. K. Patch	do
Edwin C Houston	do			Thomas S. Phelps, jr	do
Edwin S. Houston Edwin Longnecker Thomas Perry Charles H. Stockton	21 Sont 61	John E. Pillsbury William H. Reeder	do	Karl Rohrer	do
Thomas Porny	25 Sopt 61	George W. Baird	do	John A. H. Nickels	do
Charles H Stockton	27 Sept. 61	Charles W. Rae		Clinton K. Curtis	do
Age Wellzer	do.	Harria Wabeter	do	Theodoric Porter	21 July 65
Asa Walker Eugene W. Watson	21 Tan 62	Harrie Webster Charles C. Cornwell	20 Inly 64	Theodoric Porter Daniel D. V. Stuart	do
John F. Merry	or 9an. 02	Holland N. Stevenson	do do	Charles A. Adams	do
Washburn Maynard	do	George H. Kearny		Kossuth Niles	
Hoper W. I won	do	Adolph Marix	do	Warner B. Bayley	do
Henry W. Lyon James H. Dayton	do	Raymond P. Rodgers	30	Dennis H. Mahan	do
Morris R. S. Mackenzie	do	William S. Moore	do		
Charles S. Sperry	do	Royal R. Ingersoll	do	Albert F. Dixon Edward M. Hughes	do
John J. Hunker		Seaton Schroeder	do	Edward M Hughes	26 July 65
William W. Reisinger	do	Duncan Kennedy		Samuel P Comly	do
William T. Burwell		Richard Wainwright	21 July 64	Samuel P. Comly John Hubbard Alexander McCrackin	23.July 66
Franklin Hanford		Infferent F Moser	do	Alexander McCrackin	do
Chapman C. Todd		Jefferson F. Moser Franklin J. Drake	do	George L. Dyer	do
Robert M Repry	do	Thomas C. McLean	do	Corwin P. Rees	
Samuel W Very	12 Apr 62	William J. Barnette		Lewis C. Heilner	do
Robert M. Berry Samuel W. Very Henry N. Manney	do.	Francis H. Delano	do	Lewis C. Heilner Joseph B. Murdock	do
manney		Transis II. Domino		o obopin an area avoltania	

LINE OFFICERS—Continued.

	Date		Date		Date
Name.	of preced-	Name.	of preced-	Name.	of preced-
	ence.		ence.		ence.
Hugo Osterhaus. Albert C. Dillingham. John B. Collins. Charles E. Vreeland Nathan Sargent James H. Bull. Greenlief A. Merriam John B. Milton William H. Nauman Aaron Ward George W. Mentz Sidney A. Staunton Charles W. Bartlett Chauncey Thomas William A. Marshall John E. Roller Carlos G. Calkins William E. Sewell Henry McCrea Edward F. Qualtrough Lucien Young Asher C. Baker	99 T1 66	Moses L. Wood Robert M. Doyle George M. Stoney Frederick W. Coffin Wythe M. Parks Frank H. Bailey Harry M. Hodges William B. Caperton James T. Smith George S. Willits Walter F. Worthington William N. Little Theodore F. Burgdorff Frank H. Eldridge Edgar T. Warburton Henry C. Gearing Templin M. Potts William H. Allen Burns T. Walling Clifford J. Boush James H. Sears	E Turn o 71	II	0.7
Albert C. Dillingham	26 July 66	Robert M. Dovle	5 June 71	Harry Kimmell Howard Gage John L. Gow George R. Clark George H. Stafford Allen G. Rogers William P. White George E. Burd John H. Shipley John E. Craven James H. Hetherington John J. Knapp	9 June 74
John B. Collins	do	George M. Stoney	do	John L. Gow	do
Charles E. Vreeland	do	Wytho M Porks	do	George H. Stafford	do
James H. Bull	24 July 66	Frank H. Bailev	do	Allen G. Rogers	do
Greenlief A. Merriam	do	Harry M. Hodges	do	William P. White	do
William H Nauman	28 July 66	James T Smith	do	John H Shipley	do
Aaron Ward	26 Sept. 66	George S. Willits	5 June 72	John E. Craven	do
George W. Mentz	21 June 67	Walter F. Worthington	do	James H. Hetherington	do
Charles W. Bartlett	do	Theodore F. Burgdorff	do	Augustus C. Almy	do
Chauncey Thomas	do	Frank H. Eldridge	do	John Hood	17 June 75
John E. Roller	do	Henry C. Gearing	do	Edward E Hayden	do
Carlos G. Calkins	do	Templin M. Potts	do	Benjamin C. Bryan	do
William E. Sewell	do	William H. Allen	do	Leroy M. Garrett	do
Edward F. Qualtrough	do	Clifford J. Boush	do	Charles H. Harlow	dο
Lucien Young	24 June 67	James H. Sears Abraham E. Culver	do	Clarence A. Carr	do
Lucien Young Asher C. Baker William H. H. Souther-	1 July 67	Abraham E. Culver	do	James H. Hetherington John J. Knapp Augustus C. Almy John Hood Carl W. Jungen Edward E. Hayden Benjamin C. Bryan Leroy M. Garrett Charles C. Marsh Charles H. Harlow Clarence A. Carr John B. Blish William A. Gill Thomas W. Ryan Harold P. Norton Walter J. Sears Edward H. Scribner Frank M. Bennett	do
William H. H. Souther- land	22 June 68	Henry T. Mayo Charles C. Rogers John T. Newton Benjamin Tappan Charles F. Pond Walter McLean Washington I. Chambers Lames G. Gillmore	do	Thomas W. Ryan	do
Charles E. Fox	23 June 68	John T. Newton	do	Harold P. Norton	18 June 75
Albert Mertz	ao	Charles F. Pond	6 June 79	Edward H. Scribner	19 June 75
Rogers H. Galt	do	Walter McLean	do	Frank M. Bennett	do
Vincendon L. Cottman	21 Sept. 68	Washington I. Chambers	do	John A. Bell John A. Dougherty Daniel P. Menefee John B. Bernadou	do
William H. Schuetze	21 June 69	Charles A. Gove	do	Daniel P. Menefee	do
Thomas B. Howard	22 June 69	DeWitt Coffman Richard Henderson	do	John B. Bernadou	do
Walter C. Cowles	do	Richard Henderson Thomas D. Griffin	8 June 72	Thomas Snowdon	do
Charles J. Badger	do	Henry Minett	do	Martin Bevington	do
Samuel W. B. Diehl	do	Henry Minett Richard T. Mulligan Wm. Braunersreuther	do	Edwin H. Tillman	do
Samuel C. Lemly	do	Francis H. Sherman	do	Martin Bevington Edwin H. Tillman Thomas F. Carter James M. Pickrell	do
Thomas B. Howard Walter C. Cowles Austin M. Knight Charles J. Badger Samuel W. B. Diehl Reginald F. Nicholson Samuel C. Lemly Edmund B. Underwood William F. Halsey Frank A. Wilner Henry Morrell William Winder Charles B. T. Moore Ten Eyck D. W. Veeder Alfred Reynolds John M. Robinson John M. Robinson John K. Barton Robert G. Denig George H. Peters Bradley A. Fiske	do	William S. Hogg Reynold T. Hall William F. Fullam Horace M. Witzel Albert G. Winterhalter	24 Sept. 72	Frederic C. Bowers George R. Salisbury John L. Purcell	do
Frank A Wilner	do	William F Fullam	5 June 75	John L. Purcell	do
Henry Morrell	23 June 69	Horace M. Witzel	do	Robert F. Lopez Frank W. Kellogg Reuben O. Bitler Samuel H. Leonard, jr	do
William Winder	do	Albert G. Winterhalter John M. Orchard	do	Frank W. Kellogg	do
Ten Evck D. W. Veeder	do			Samuel H. Leonard, ir	21 Oct. 75
Alfred Reynolds	do	John N. Jordan Augustus F. Fechteler Edward E. Wright	do	Harry Pheips	14June 10
John K. Barton	4.Tune 70	Albert Gleaves	do	Albert A. Ackerman	do
Robert G. Denig	do	Albert Gleaves James P. Parker	do	Leo D. Miner	do
George H. Peters	do	Ben W. Hodges	do	Albert P. Niblack	do
Frank H. Holmes	l(10	Arthur W. Dodd	do	Harry Hall	17 June 76
John F. Parker Hamilton Hutchins	do	George W. Denfeld	do	Edward Simpson	do
		Horace W Harrison	do	Edwards F. Leiper	do
John K. Bowyer John C. Colwell George B. Ransom William R. A. Rooney Edward J. Dorn Bernard O. Scott William C. Eaton Alfred B. Canaga Abrabam V. Zana	do	James P. Parker. Ben W. Hodges Herbert O. Dunn Arthur W. Dodd George W. Denfeld Albert W. Grant Horace W. Harrison Valentine S. Nelson William S. Banson	do	Homer C. Poundstone. Albert A. Ackerman Leo D. Miner Albert P. Niblack William Truxtun Harry Hall Edward Simpson. William C. P. Muir Edwards F. Leiper Thomas W. Kinkaid William H. Allderdice Joseph H. Rohrbacher William S. Sims Louis S. Van Duzer Wilson W. Buchanan William E. Safford William J. Maxwell William S. Smith John F. Luby Lewis J. Clark Theodore G. Dewey Hugh Rodman John A. Hoogewerff Edward E. Capehart Henry B. Wilson Gustaw Kaemmerling	do
William R. A. Rooney	do	William S. Benson William V. Bronaugh Frank M. Bostwick James H. Oliver Harry M. Dombaugh	do	Joseph H Robrhacher	do
Edward J. Dorn	do	Frank M. Bostwick	6 June 73	William S. Sims	do
Bernard O. Scott	do	James H. Oliver	do	Louis S. Van Duzer	. 17 June 76
Alfred B. Canaga	20 Sept. 70	Simon Cook	do	William E. Safford	19 June 76
Abraham V. Zane John R. Edwards	do	Simon Cook Thomas S. Rodgers	9 June 74	William J. Maxwell	. 11 Sept. 76
John R. Edwards	do	Franklin J. Schell	do	William S. Smith	do
Stacy Potts Henry T. Cleaver	do	Franklin J. Schell John G. Quinby James H. Glennon	do	Lewis J. Clark	do
James M. Helm	do	Percival J. Werlich	do	Theodore G. Dewey	12 Sept. 76
Albert B. Willits Cameron McR. Winslow.	do	William R. Rush Harry S. Knapp	do	John A. Hoogewerff	27 June 77
James P. S. Lawrance	do	William L. Rodgers	do	Edward E. Capehart	29 June 77
Isaac S. K. Reeves York Noel	5.June 71	Harry McL. P. Huse Roy C. Smith	do	Henry B. Wilson Gustav Kaemmerling	13 Sept 77
Albon C. Hodgson	do	George W. McElroy	do	Kenneth McAlpine Clarence H. Mathews	
William G Cutler	do	Robert S. Griffin	do	Clarence H. Mathews	do
Alexander Sharp, jr Charles Laird	do	Albert N. Wood Edward Lloyd, jr	do	De Witt C. Redgrave William W. White	do
Charles Laird Nathaniel R. Usher	do	Richard M. Hughes	do	Bias C. B. Sampson	do
Walter S. Hughes Fidelio S. Carter	do	Charles N. Atwater John H. L. Holcombe	do	Solon Arnold Martin A. Anderson	do
Frank F. Fletcher	do	William L. Burdick	do	Albert Moritz	do
Harry H. Hosley	do	Frank W. Bartlett	do	Albert Moritz Emil Theiss Spencer S. Wood	28 June 78
Frank E. Beatty	1 do 1	Frederick C. Bieg	do	spencer s. wood	αο

LINE OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Waldo Evans Thomas J. Senn Jay H. Sypher Bion B. Bierer William H. McGrann Horace G. Macfarland Charles F. Preston Richard H. Leigh Adelbert Althouse William D. Brotherton James F. Carter Harry E. Smith George W. Laws George W. Laws George W. Laws George W. Laws George C. Day Luke McNamee Frederick L. Sawyer Charles T. Jewell Gregory C. Davison Leon S. Thompson Frederick A. Traut John F. Hines Fred R. Payne Robert K. Crank Stanford E. Moses Frederick A. Traut John F. Hines Fred R. Payne Robert K. Crank Stanford E. Moses Powers Symington Yates Stirling, jr Patrick W. Hourigan Henry H. Ward Raymond D. Hasbrouck George Mallison Walter Ball Joel R. P. Pringle Benjamin B. McCormick Edward S. Kellogg David V. H. Allen William S. Montgomery Frank H. Clark , jr Edward H. Campbell Walter S. Crosley Charles J. Lang Henry B. Price Martin E. Trench William K. Gise Thomas S. Wilson Henry A. Pearson Orton P. Jackson Francis L. Chadwick John S. Doddridge Perey N. Olimsted John R. Brady Allen M. Cook Christopher C. Fewel Frank B. Upham André M. Procter John L. Sticht	Date of precedence.
Guy W. Brown William B. Fletcher William H. Chambers Marbury Johnston Charles E. Rommel William B. Whittelsey Edwin A. Anderson Joseph L. Jayne James G. Doyle Albert L. Key William L. Howard Wiley R. M. Field John M. Poyer Harry G. Leopold Robert B. Higgins John C. Leonard Ward P. Winchell Charles P. Eaton John M. Ellicott Charles W. Dyson Harry George Frederick L. Chapin William C. Herbert Alexander S. Halstead James E. Palmer Harry A. Field Chester M. Knepper Clarence S. Williams Albert M. Beecher Frank K. Hill Roger Welles, jr John D. McDonald Walter O. Hulme Henry E. Parmenter Hilary P. Jones William R. Shoemaker Isaac K. Seymour Charles M. Fahs Charles P. Plunkett Humes H. Whittlesey Albert C. Dieffenbach Theodore C. Fenton Volney O. Chase	28 June 78	Victor Blue Clarence M. Stone Thomas Washington Francis Boughter Archibald H. Davis Guy H. Burrage Frank M. Russell Frank Marble Ashley H. Robertson Carlo B. Brittain Casey B. Morgan William M. Crose John F. Hubbard Marcus L. Miller Lloyd H. Chandler Oscar W. Koester George N. Hayward Samuel S. Robisson Henry K. Benham Charles F. Hughes Albert L. Norton James H. Reid Edward L. Beach Herman O. Stickney Henry A. Wiley Lerbert G. Gates Richard H. Jackson Arthur B. Hoff Nathan C. Twining Benjamin F. Hutchison Thomas P. Magruder Sumner E. W. Kittelle	17 May 83	Waldo Evans	22 May 87
William B. Fletcher	do	Clarence M. Stone	do	Thomas J. Senn	25 May 87
William H. Chambers	do	Francis Boughter	do	Bion B Bierer	do
Charles E. Rommel	do	Archibald H. Davis	do	William H. McGrann	do
William B. Whittelsey.	do	Guy H. Burrage	19 May 83	Horace G. Macfarland	27 May 87
Joseph L. Jayne	do	Frank M. Russell Frank Marble	17 May 84	Richard H. Leigh	. 29 May 87
James G. Doyle	do	Ashley H. Robertson	do	Adelbert Althouse	do
Albert L. Key	30 June 78	Carlo B. Brittain	do	William D. Brotherton.	do
Wiley R. M. Field	2 July 78	William M. Crose	do	Harry E. Smith	do
John M. Poyer	do	John F. Hubbard	19 May 84	George W. Laws	31 May 87
Robert B Higgins	do 18	Lloyd H. Chandler	do	Luke McNamee	do May 88
John C. Leonard	do	Oscar W. Koester	do	Frederick L. Sawyer	do
Ward P. Winchell	16 Tuno 70	George N. Hayward	20 May 84	Charles L. Hussey	20 May 88
John M. Ellicott	do	Henry K. Benham	dodo	Charles T. Jewell	do
Charles W. Dyson	do	Charles F. Hughes	do	Gregory C. Davison	22 May 88
Frederick I. Chanin	29 Sept. 79	James H Reid	24 May 84	Frederick A Trant	do
William C. Herbert	1 Oct. 79	Edward L. Beach	do	John F. Hines	do
Alexander S. Halstead	do	Herman O. Stickney	do	Fred R. Payne	do
Harry A. Field	2 Oct. 79	Frederic B. Bassett	do	Stanford E. Moses	do
Chester M. Knepper	4June 80	Herbert G. Gates	4 Sept. 84	Powers Symington	23 May 88
Clarence S. Williams	do	Arthur B Hoff	20 May 85	Yates Stirling, jr	do
Frank K. Hill	14 June 80	Nathan C. Twining	dodo	Henry H. Ward	do
Roger Welles, jr	do	Benjamin F. Hutchison	do	Raymond D. Hasbrouck	do
Walter O. Hulme	do	Sumner E. W. Kittelle	do	Walter Ball	24 May 88
Henry E. Parmenter	do	William V. Pratt	do	Joel R. P. Pringle	25 May 88
Hilary P. Jones	do	Louis M. Nulton	29 Moy 95	Benjamin B. McCormick	29 A nor - 88
Isaac K. Seymour	25 Sept. 80	John B. Patton	do	David V. H. Allen	do
Charles M. Fahs	1 Oct. 80	Benjamin F. Hutchison Thomas P. Magruder Sumner E. W. Kittelle William V. Pratt Louis M. Nulton George R. Marvell John B. Patton William D. MacDougall George B. Bradshow	23 May 85	Wilfrid V. N. Powelson.	18 May 89
Charles P. Plunkett	do	Cleland N Offley	25 May 85	William S. Montgomery	do
Albert C. Dieffenbach	15 June 81	Louis R. de Steigner	do	Eugene L. Bisset	do
Theodore C. Fenton	do	William W. Phelps	27 Mov. 95	Edward H. Campbell	do
George R. Slocum	do	William C. Cole	do	Charles J. Lang	do
William G. Miller	do	Charles A. Brand	28 May 85	Henry B. Price	do
John P. McGuinness	do	Warren J. Terhune	do	William K. Gise	20 May 89
Joseph Strauss	do	William H. Buck	do	Thomas S. Wilson	do
Charles S. Stanworth	do	Cleland Davis	do	Orton P. Jackson	do
Harrison A. Bispham	do	William K. Harrison	do	Francis L. Chadwick	21 May 89
Armistead Rust	do	Frank H. Schofield	19 May 86	John S. Doddridge	23 May 89
Edward W. Eberle	do	Jehu V. Chase	20 May 86	John R. Brady	3 June 89
Charles M. McCormick	28 Sept. 81	Henry J. Ziegemeier	do	Allen M. Cook	do
Albert C. Dieffenbach Theodore C. Fenton Volney O. Chase George R. Slocum William G. Miller George W. Kline John P. McGuinness Joseph Strauss Charles S. Stanworth Robert L. Russell Harrison A. Bispham Armistead Rust George R. Evans Edward W. Eberle Charles M. McCormick Glennie Tarbox William W. Gilmer Robert E. Coontz William H. G. Bullard Webster A. Edgar	do	John B. Patton William D. MacDougall. George B. Bradshaw Cleland N. Offley Louis R. de Steiguer William W. Phelps. Louis A. Kaiser William C. Cole Charles A. Brand Philip Williams Warren J. Terhune William H. Buck George G. Mitchell Cleland Davis. William K. Harrison Frank H. Schofield Urban T. Holmes Jehu V. Chase Henry J. Ziegemeier Matt H. Signor George W. Williams Claude B. Price Montgomery M. Taylor Charles T. Vogelgesang Charles B. McVay, jr Lay H. Everhart Claude Bailey John H. Dayton Lucius A. Bostwick William L. Latimer Douglas E. Dismukes John R. Edie Reginald R. Belknap De Witt Blamer John K. Robison	do	Christopher C. Fewel. Frank B. Upham. André M. Procter. John L. Sticht Richard S. Douglas Alfred A. McKethan Alfred A. Pratt. Emmet R. Pollock John P. J. Ryan John R. Morris Chester Wells Irvin V. Gillis Ridley McLean Raymond Stone	do do
Robert E. Coontz	do	Claude B. Price	20 May 86	André M. Procter	do
William H. G. Bullard	17 June 82	Montgomery M Taylor Charles T Vocalgasance	21 May 86	John L. Sticht	do
Joseph W. Oman	do	Charles B. McVay, jr	do	Alfred A. McKethan	5 Sept. 89
Philip Andrews	do	Lay H. Everhart	23 May 86	Alfred A. Pratt	6 Sept. 89
Samuel M. Strite	do	John H. Dayton	do	John P. J. Ryan	17 Apr. 90
George F. Cooper	do	Lucius A. Bostwick	do	John R. Morris	do
Edward T. Witherspoon	28 Sept. 82	William A. Moffett	25 May 86	Chester Wells	18 May 90
Charles H. Hayes	do	Douglas E. Dismukes	29 May 86	Ridley McLean	20 May 90
Horace W. Jones	do	John R. Edie	31 May 86	Raymond Stone	do
Benton C. Decker	3 May 83	De Witt Blamer	do	Charles Webster	do
Mark L. Bristol	do	De Witt Blamer. John K. Robison Arthur L. Willard Edwin T. Pollock	do	John T. Tompkins	do
Newton A. McCully	do	Arthur L. Willard	20 May 87	Provoost Babin	do
Levi C. Bertolette	do	Clark D. Stearns	do	Simon P. Fullinwider	do
George W.Logan	do	John H. Rowen	do	Lewis B. Jones.	21 May 90
Henry F. Bryan	do	Harry H. Caldwell	21 May 87	Alfred W. Hinds	do
Andrew T. Long	17 May 83	Henry H. Hough	do	William P Scott	22 May 90
Robert E. Coontz. William H. G. Bullard. Webster A. Edgar Joseph W. Oman Philip Andrews Harold K. Hines Samuel M. Strite George F. Cooper Edward T. Witherspoon Josiah S. McKean Charles H. Hayes Horace W. Jones William W. Bush Benton C. Decker Mark L. Bristol Benjamin W. Wells Newton A. McCully Levi C. Bertolette George W. Logan Edward Moale, jr Henry F. Bryan Andrew T. Long Edward H. Durell Archibald H. Scales Ford H. Brown	do	Clark D. Stearns. Henry C. Kuenzli John H. Rowen Harry H. Caldwell Henry H. Hough Milton E. Reed Harley H. Christy Noble E. Inwin	22 May 87	Joseph M. Reeves	do
Ford H. Brown	ldo	Noble E. Irwin	do	Ridley McLean Raymond Stone David F. Sellers. Charles Webster John T. Tompkins John M. Hudgins Provoost Babin Simon P. Fullinwider Lewis B. Jones Stephen V. Graham Alfred W. Hinds Ernest L. Bennett William P. Scott Joseph M. Reeves Roscoe C, Moody	do

LINE OFFICERS—Continued.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	of precedence.
Fritz L. Sandoz Leland F. James Frank Lyon. John McC. Luby Arthur G. Kavanagh Jarlton F. Snow Henry T. Baker Emory Winship Lharles S. Bookwalter Hutch I. Cone Goocoe C. Bulmer Jilbert S. Galbraith Goscoe Spear Gobert W. McNeely Walter S. Turpin Jeorge L. P. Stone William S. Whitted Gobert H. Osborn Walter J. Manion Jeorge E. Gelm Elarence England Edwin H. De Lany	23 May 90	Mark St. C. Ellis Edward McCauley, jr Kenneth G. Castleman William L. Littlefield Earl P. Jessop John H. Roys Pope Washington George B. Rice Roland I. Curtin Arthur Crenshaw Henry C. Mustin Amon Bronson, jr Robert Platt Harry E. Yarnell Harry E. Yarnell Harly E. Yarnell Harly E. Yarnell Arthur J. Hepburn Nedham L. Jones Theleen Daniel S. Mahoney Arthur J. Hepburn Nedham L. Jones Thomas C. Hart Alfred W. Pressey William R. White William H. Reynolds Cyrus R. Miller Orin G. Murfin Leonard R. Sargent Luther M. Overstreet Victor S. Houston David F. Boyd Gilbert Chase Louis C. Richardson Walter M. Falconer Joseph W. Graeme Albert H. McCarthy Frederic R. Holman Henry N. Jenson William D. Leahy Andrew T. Graham Arthur St. C. Smith Peter L. Pratt Oscar D. Duncan Willis M. Dowell	27 May 92	William T. Tarrant	19 May 9
Leland F. James	do	Edward McCauley, jr	do	William T. Tarrant Walter B. Tardy Guy W. Faller William B. Wells Clarence A. Abele Thomas L. Johnson	do
rank Lyon	24 May 90	Kenneth G. Castleman	do	Guy W. Faller	do
Anthun G. Kayanagh	25 Morr 90	William L. Littleneld	do	William B. Wells	do
Carlton F Snow	26 May 90	John H Rove	do	Thomas I. Johnson	do
Henry T. Baker	do	Pope Washington	do	Yancey S. Williams	do
Emory Winship	27 May 90	George B. Rice	do	Edward T. Constien	do
Charles S. Bookwalter	do	Roland I. Curtin	do	Yancey S. Williams Edward T. Constien George T. Pettengill John A. Schofield	do
Posses C Pulmon	20 Morr 00	Hopey C Mustin	do	John A. Schoffeld	do
Filbert S. Galbraith	do	Amon Bronson, ir	30 Sept. 92	George C. Sweet. Franck T. Evans. Morris H. Brown David C. Hanrahan John F. Babcock	do
Roscoe Spear	30 May 90	Robert Platt	do	Morris H. Brown	do
Robert W. McNeely	do	Harry E. Yarnell	19 May 93	David C. Hanrahan	do
Walter S. Turpin	do	Harlan P. Perrill	do	John F. Babcock	do
William C. Whitted	do	David E. Theleen	do	John S. Graham	do
Robert H. Osborn	do	Arthur J. Hanburn	do	Walter G Roper	22 Sent (
Walter J. Manion	do	Needham L. Jones	do	Thomas L. Stitt	do.
deorge E. Gelm	do	Thomas C. Hart	do	Herbert G. Sparrow	20 May
Clarence England	do	Alfred W. Pressey	do	John F. Babcock. John S. Graham Charles P. Nelson Walter G. Roper Thomas L. Stitt Herbert G. Sparrow Allen Buchanan Edward B. Feuner Richard D. White Ernest A. Weichert Victor A. Kimberly Paul B. Dungan	do
Edwin H. De Lany	do	William R. White	do	Edward B. Fenner	do
Tharles K Mallory	do do	Cyme R Miller	do	Ernest A Weichert	do
James P. Morton	20 May, 91	Orin G Murfin	do	Victor A Kimberly	do
rank P. Baldwin	do	Leonard R. Sargent	do	Paul B. Dungan	do
Jeorge E. Gelm Claurence England Sdwin H. De Lany Frank H. Brumby Charles K. Mallory James P. Morton Frank P. Baldwin William C. Davidson Newton Mansfield Harris Laning Daniel M. Garrison Franklin D. Karns David W. Todd John V. Klemann William R. Cushman Henry V. Butler Walter R. Gherardi James J. Raby James E. Walker Frederic N. Freeman William H. Standley Arthur T. Chester Cassius B. Barnes Kenneth M. Bennett Cdward H. Watson Drlo S. Knepper	do	Luther M. Overstreet	do	Paul B. Dungan John T. Beckner Joseph K. Taussig Everit J. Sadler	do
Newton Mansfield	do	Victor S. Houston	do	Joseph K. Taussig	do
darris Laning	21 May 91	David F. Boyd	do	Everit J. Sadler	do
Franklin D. Karrison	do	Louis C Richardson	do	Honry E. Lackey	ao
David W. Todd	22 May 91	Walton R. Sexton	-do	Everit J. Sadler Claude C. Bloch Henry E. Lackey Hilary H. Royall Edward C. Kalbfus James W. L. Clement, jr Clark H. Woodward William S. Miller Herbert H. Evans Cypre W. Colo	do
ohn V. Klemann	do	Walter M. Falconer	do	Edward C. Kalbfus	do
William R. Cushman	do	Joseph W. Graeme	do	James W. L. Clement, jr	do
Henry V. Butler	do	Albert H. McCarthy	do	Clark H. Woodward	do
waiter R. Gherardi	do	Henry N Jonean	do	Harbart H Evans	do
ames E. Walker	24 May 91	William D. Leahy	do	Cyrus W. Cole	do
rederic N. Freeman	do	Andrew T. Graham	do	John E. Lewis	do
William H. Standley	do	Arthur St. C. Smith	do	Lloyd S. Shapley	do
Arthur T. Chester	4 Comb 01	Peter L. Pratt	do	Samuel I. M. Major	do
Zenneth M Bennett	do.	Willis McDowell	do	John W Greenslade	do
Edward H. Watson	do	Austin Kautz	do	Charles E. Courtney	do
Orlo S. Knepper	do	Charles T. Owens	do	Adolphus E. Watson	do
Michael J. McCormack	5 Sept. 91	Hilary Williams	do	Charles H. Fischer	do
Onn F. Marshall, 71'	do	William C Assortion	do	Harry L. Brinser	do
Ernest F Eckhardt	7 Sept. 91	Clarence S Kemnff	do	Farmer Morrison	do
Edward H. Dunn	do	Alfred C. Owen	do	Charles E. Morgan	do
Gdward H. Watson Drlo S. Knepper Michael J. McCormack Johns F. Marshall, ir Zufus Z. Johnston, jr Zrnest F. Eckhardt Zdward H. Dunn Phomas D. Parker Jonas H. Holden Longer Thomas T. Crayen	19 Apr. 92	Irwin F. Landis	6 Sept. 93	Cyrus W. Cole John E. Lewis Lloyd S. Shapley Samuel I. M. Major William R. Sayles, jr John W. Greenslade Charles E. Courtney Adolphus E. Watson Charles H. Fischer Harry L. Brinser James H. Tomb Farmer Morrison Charles E. Morgan Alexander F. H. Yates James R. Combs	do
onas H. Holden	21 May 92	Ernest C. Keenan	do	James R. Combs	do
Charles I. Craven	do	John Halligan, Jr	19 May 94	Somuel B Thomas	do
Daniel W Wurtshaugh	do	George L. Smith	do	Frederick J. Horne, ir	do
Ralph Earle	do	Herman J. Elson	do	Edgar B. Larimer	do
atewood S. Lincoln	do	Wilbur G. Briggs	do	Alfred W. Johnson	do
Indrew E. Kalbach	22 May 92	Fletcher L. Sheffield	do	Walter M. Hunt	do
Edward T. Fitzgerald	24 May 92	Ralph N. Marble, Jr	do	Front D Holm in	do
onas H. Holden Fhomas T. Craven Charles L. Poor Daniel W. Wurtsbaugh Ralph Earle Satewood S. Lincoln Andrew E. Kalbach Edward T. Fitzgerald van C. Wettengel Charles M. Tozer Wat T. Cluverius Duncan M. Wood Leigh C. Palmer Albert W. Marshall Chomas A. Kearney Arthur MacArthur, jr Charles E. Gilpin Frank E. Ridgely Dudley W. Knox Charles P. Burt	de de	Andrew T. Graham Arthur St. C. Smith Peter L. Pratt Oscar D. Duncan Willis McDowell Austin Kautz Charles T. Owens Hilary Williams Robert W. Henderson William C. Asserson Clarence S. Kempff Alfred C. Owen Irwin F. Landis Ernest C. Keenan John Halligan, jr William C. Watts George L. Smith Herman J. Elson William C. Watts George L. Smith Herman J. Elson William C. Watts George L. Sheffield Ralph N. Marble, jr Henry C. Dinger James A. Hand, jr Lyman A. Cotten Edward Woods Charles Boone Louis Shane Alexander N. Mitchell Edward W. McIntyre Frank L. Pinney William P. Cronan	do	James R. Combs John T. Bowers Samuel B. Thomas. Frederick J. Horne, jr. Edgar B. Larimer Alfred W. Johnson Walter M. Hunt Roe W. Vincent Frank P. Helm, jr. James B. Gilmer Chauncey Shackford Frank O. Branch Ralph E. Pope Charles W. Forman Charles B. Hatch, jr. Zachariah H. Madison Henry B. Soulé Francis Martin	do
Wat T. Cluverius	27 May 92	Lyman A. Cotten	do	Chauncey Shackford	do
Ouncan M. Wood	do	Edward Woods	do	Frank O. Branch	do
eigh C. Palmer	do	Charles Boone	do	Ralph E. Pope	do
Albert W. Marshall	do	Alexander N. Mitchell	do	Charles W. Forman	o sept. S
rthur Mac Arthur in	do	Edward W McIntyre	do	Zachariah H. Madison	do
Charles E. Gilnin	do	Frank L. Pinney William P. Cronan Ulysses S. Macy Zeno E. Briggs	do	Henry B. Soulé	7 Sept. 9
Frank E. Ridgely	do	William P. Cronan	do	Francis Martin	do

MEDICAL OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	, Name.	Date of precedence.
Wm. K. Van Reypen	2 Sept.55	Eugene P. Stone	5 Aug. 80	Alfred G. Grunwell	7 July 92
eorge F. Winslow	26 May 58	George Pickrell Rand P. Crandall Hatton N. T. Harris John F. Urie Albert M. D. McCormick	16 Jan. 82	Cary D. Langhorne Joseph C. Thompson	19 July 92
Hosea J. Babin	13 May 59	Rand P. Crandall	17 Jan. 82	Joseph C. Thompson	19 July 92
Joseph B. Parker Abel F. Price	8 Oct. 60	John F Urio	13 June 82 3 July 82	Frederick L. Benton	21 July 92 27 July 92 10 Aug. 92
James A. Hawke	do da. oz	Albert M. D. McCormick	23 July 82	Will M. Garton Frank E. McCullough	10 Ang 92
Robert A. Marmion	do	WIII F. Arnoid	18 Aug. 82	Francis M. Furlong	16 Sept.92
Robert A. Marmion	31 Mar. 63	George B. Wilson Charles F. Stokes	1 Feb. 83	Granville L. Angeny	do
William († Farwell	19 Apr. 63	Charles F. Stokes	23 Mar. 83	William H. Bell Holton C. Curl	do
John C. Wise	21 Mar. 64	Edward R Stitt	23 Mar. 83 27 Mar. 83	Holton C. Curl	14 Oct. 92
John C. Wise Jeorge P. Bradley Charles U. Gravatt	28 App 61	Manley F. Gates Charles H. T. Lowndes	30 Mar. 83	William L. Bell	2 Dec. 92
Paul Fitzsimons	27 Jan 65	George H. Barber	23 May 83		
William S. Dixon	do	George Rothganger	24 May 83	Edward G. Parker Thomas McC. Lippitt Barton L. Wright Ralph W. Plummer Henry E. Odell James S. Taylor	12 May 93
William S. Dixon Remus C. Persons	5 Mar. 66	George T. Smith	3 June 83	Barton L. Wright	13 May 93
Nelson M. Ferebee	29 Mar. 66	George A. Lung Luther L. Von Wedekind	18 Aug. 83	Ralph W. Plummer	17 June 93
lames K. waggener	12 A Dr. 66	Luther L. Von Wedekind	3 Nov. 83	Henry E. Odell	8 Nov. 93
Thomas H. Streets Manly H. Simons	00	Edward S. Bogert, jr Leckinski W. Spratling Robert M. Kennedy	16 Apr. 84	James S. Taylor	do
John C Poyd	28 May 67	Pobout M Konnody	18 June 84	Joseph A. Murphy	3 Jan. 94
John C. Boyd Jeorge E. H. Harmon	de	Norman J. Blackwood	7 July 84	Karl Ohnesove	27 Jan 04
Howard Wells	do	William C. Braisted	7 July 84 24 Sept.84	Charles N. Fiske	15 May 94
Howard Wells Daniel N. Bertolette	do	Sheldon G. Evans	18 Nov. 84	John J. Snyder	7 June 94
Ezra Z. Derr	do	Adrian R. Alfred	24 Nov. 84	Henry A. Dunn	do
Franklin B. Stephenson	14 Mar. 67	John E. Page Middleton S. Guest	18 June 85	Allan Stuart	do
Presley M. Rixey	28 Jan. 68	Middleton S. Guest	19 Nov. 85	Hanp W. Plummer' Henry E. Odell James S. Taylor Joseph A. Murphy John T. Kennedy Karl Ohnesorg. Charles N. Fiske John J. Snyder Henry A. Dunn Allan Stuart. Edward M. Blackwell William H. Ulsh Mack V. Stone George F. Freeman. Raphael O. Marcour James H. Payne, jr Jacob Stepp Charles H. De Lancy Fred M. Bogan Rice K. McClanahan Warren E. G. High Macomb K. Elmer Robert E. Ledbetter Charles St. J. Butler Richard B. Williams Samuel S. Rodman John M. Brister	do
Walter A. McClurg		Joseph A. Guthrie Charles M. De Valin	27 Jan. 86	William H. Ulsh	do
Cumberland G. Herndon Lucien G. Heneberger	17 Inno 68	Charles M. De vann	17 Mar. 86	Coord F Froman	ao
Edward H. Green		Carl D. Brownell	6 Apr. 86	Raphael O Marcour	do
Samuel H. Dickson	19 Mar. 69	Henry D. Wilson	22 Apr. 86	James H. Payne, ir	do
David O. Lewis	8 Apr. 69	Lewis Morris	22 Apr. 86 27 June 86	Jacob Stepp	do
Howard E. Ames	10 Apr. 69	John M. Moore Brownlee R. Ward	11 Nov. 86	Charles H. De Lancy	do
Frank Anderson	24 May 69	Brownlee R. Ward	14 Jan. 87	Fred M. Bogan	do
Phillips A. Lovering	18 J une 69	Edward M. Shipp	20 Mar. 87	Rice K. McClanahan	do
William R. Du Bose Charles T. Hibbett	do	Charles E. Riggs	13 Apr. 87 22 June 87	Warren E.G. High	18 Inly 0
Velson H. Drake	26 Feb. 70	James F. Leys Frank C. Cook	22 Dec. 87	Robert E. Ledbetter	19 Oct 94
Ienry G. Bever	19 May 70	Ammen Farenholt	29 May 88	Charles St. J. Butler	26 Oct. 94
Henry G. Beyer John M. Steele James E. Gardner	do	Charles P. Kindleberger	9 July 88	Richard B. Williams	17 Nov. 94
ames E. Gardner	3 July 70	Arthur W. Dunbar Theodore W. Richards	10 Oct. 88	Samuel S. Rodman	14 Dec. 94
Willard H. Crawford	I Nov. 70	Theodore W. Richards	12 Nov. 88	John M. Brister	do
Heorge P. Lumsden Emlyn H. Marsteller James C. Byrnes	2 Nov. 70	Reginald K. Smith Jacob C. Rosenbleuth	3 Apr. 89	Allen F Book	26 Dec. 94
lames C. Byrnes	13 Feb. 71	Moulton K Johnson	14 Oct. 89 12 Nov. 89	Charles G Smith	12 Apr 9
Samuel H. Griffith	15 Dec. 71	Moulton K. Johnson William M. Wheeler	29 May 90	John H. Iden	4 May 9
Samuel H. Griffith Averley C. H. Russell	3 June 73	Robert S. Blakeman	do	John F. Murphy	18 May 9
Clement Biddle	do	Middleton S. Elliott	6 Oct. 90	Saintel S. Rodman. John M. Brister Herbert O. Shiffert Allan E. Peck Charles G. Smith John H. Iden John F. Murphy William Seaman Royall R. Richardson Frederick A. Asserson Jesse W. Backus	do
lenry T. Percy	30 June 73	Frank L. Pleadwell	24 Oct. 90	Royall R. Richardson	do
liver Diehl	6 July 14	Dudley N. Carpenter	27 Nov. 90	Togge W Packing	do
Averley C. H. Russell Ilement Biddle Jenry T. Percy James D. (Fatewood Diver Diehl John M. Edgar Philip Leach Joyd W. Curtis Jenry B. Fitts Jictor C. B. Means. Jictor C. B. Means.	9 July 75	Daniel H. Morgan James C. Pryor	27 Feb. 91	Jesse W. Backus. George M. Mayers. Herbert M. Tolfree. Roger T. Atkinson Alfred W. Balch. Paul E. McDonnold. Russell M. Vong	1.June 9
Philip Leach	do	Washington B. Grove	3 June 91	Herbert M. Tolfree	14 June 9
loyd W. Curtis	6 July 76	Raymond Spear Harold H. Haas	3 June 91 22 June 91	Roger'T. Atkinson	22 June 95
Henry B. Fitts	do	Harold H. Haas	28 Dec. 91	Alfred W. Balch	do
ictor C. B. Means	3 June 78	Edward V. Armstrong	5 Apr. 92	Paul E. McDonnold	2 July 93
rederick J. B. Cordeiro rancis W. F. Wieber liver D. Norton	3 Nov. 78	William H. Bucher Edgar Thompson	19 Apr. 92	Russell M. Young Louis W. Bishop Archibald M. Fauntleroy Ulys R. Webb	28 Sept 0
liver D Norton	22 Apr 79	John B Dennis	20 May 92	Archibald M. Fauntlerov	do sept.a.
rederick A. Hesler	do	John B. Dennis Elon O. Huntington	24 May 92	Ulvs R. Webb	11 Oct. 9:
rederick A. Hesler saac W. Kite	1 Apr. 80	Ralph T. Orvis	24 May 92 27 May 92 1 June 92	John B. Buchanan	22 NOV. 98
Andrew R. Wentworth - Corbin J. Decker	17 June 80	David B. Kerr	1 June 92	Charles M. Oman	18 Dec. 98
Corbin J. Decker	17 June 80	Charles A. Crawford	do		
homas A. Berryhill	17 June 80	Elon O. Huntington Ralph T. Orvis. David B. Kerr Charles A. Crawford Eugene J. Grow	8 June 92		
	'	PAY OFFICER	RS.		
Henry M. Denniston	24 Aug. 55	William J. Thompson	23 July 60	Charles W. Littlefield	8 Sept. 70 23 Feb. 71
Ibout S Zonny	10 Mon 50	John B. Redfield	ar reb. 61	William W. Galt	25 Feb. 71
Idward Bellowe	19 Mar. 56	Honry T R Horris	de	John Clyde Sullivan	26 Jan "
rthur Burtis	14 July 56	Stephen Rand	12 Aug 63	John R. Martin	14 June 7
Edwin Putnam	20 Sept. 56	Lawrence G. Boggs	24 Sept. 63	Charles M. Ray	3 Mar. 7
Robert P. Lisle	2 July 58	Samuel R. Colhoun	28 Sept. 63	Mitchell C. McDonald	do
eonard A. Frailey	23 July 60	Josiah R. Stanton	25 Mar. 64	Eustace B. Rogers	do
eorge E. Hendee	do	James A. Ring	12 July 64	William W. Galt Arthur Peterson John Clyde Sullivan John R. Martin Charles M. Ray Mitchell C. McDonald Eustace B. Rogers Leeds C. Kerr Richard T. M. Ball Charles S. Williams Thomas J. Cowie John S. Carpenter	16 June 74
lenry T. Wright	do	James E. Cann	14 July 64	Richard T. M. Ball	do
lenry M. Denniston 'rank C. Cosby Albert S. Kenny Edward Bellows Arthur Burtis 'dwin Putnam Robert P. Lisle Leonard A. Frailey Feorge E. Hendee Henry T. Wright Albert W. Bacon Oseph Foster Cheodore S. Thompson	do	John B. Redfield Ichabod G. Hobbs Henry T. B. Harris Stephen Rand Lawrence G. Boggs Samuel R. Colhoun Josiah R. Stanton James A. Ring James E. Cann John N. Speel Reah Frazer Hiram E. Drury	1 July 69	Thomas J. Cowie	22 Mar 7

PAY OFFICERS—Continued.

Name						
Samuel Bryan	Name.	of preced-	Name.	of preced-	Name.	of preced-
	John A. Mudd. George W. Simpson Harry R. Sullivan Samuel L. Heap John Q. Lovell James S. Phillips Thomas S. Jewett Henry E. Jewett Frank T. Arms Thomas H. Hicks Ziba W. Reynolds Eugene D. Ryan Samuel McGowan Henry A. Dent Walter L. Wilson Willis B. Wilcox William J. Littell Phillip V. Mohun Martin McM. Ramsay Joseph J. Cheatham Richard Hatton Barron P. Du Bois Harry E. Biscoe George G. Seibels Edmund W. Bonnaffon Joseph Fyffe John H. Merriam Timothy S. O'Leary Ulysses G. Ammen George Brown, ir		Samuel Bryan George M. Lukesh John W. Morse Arthur F. Huntington Harry H. Balthis Charles Conard William T. Gray George P. Dyer Robert H. Woods Robert H. Woods Robert H. Orr William A. Merritt Franklin W. Hart Harrison L. Robins Webb V. H. Rose William H. Doherty Charles Morris, jr Abel B. Pierce Frederick K. Perkins Charles W. Penrose George C. Schafer Theodore J. Arms George R. Venable Howard P. Ash Hugh R. Insley George M. Stackhouse Grey Skipwith Trevor W. Leutze McGill R. Goldsborough David V. Chadwick Eugene C. Tobey Arthur H. Catheart	14 Mar. 92 17 Mar. 92 12 Apr. 92 10 May 92do	Dexter Tiffany, jr Franklin P. Sackett David M. Addison William T. Wallace Victor S. Jackson John R. Sanford Herbert E. Stevens Charles R. O'Leary Charles W. Eliason Cuthbert J. Cleborne Philip Delano John D. Robnett Stewart Rhodes George W. Pigman, jr Perry G. Kennard George W. Reeves, jr Walter T. Camp Ray Spear Christian J. Peoples William B. Rogers Thomas D. Harris Frederick Chunn John F. Hatch Frederick G. Pyne Frederick B. Colby Edward E. Goodhue William R. Bowne Rishworth Nicholson John D. Barber	31 May 93 3 June 93 - do

CHAPLAINS.

Sylvester D. Boorom Alfred L. Royce	5 Feb. 66 27 Jan. 67 10 Nov. 67 22 Dec. 68 9 July 69 18 Feb. 75	Carroll Q. Wright Walter G. Isaacs William H. I. Reaney John B. Frazier John P. Chidwick	26 July 79 3 Mar. 79 25 Apr. 82 14 Mar. 86 2 Mar. 89	Arthur O. Sykes William T. Helms Frederic C. Brown Curtis H. Dickins Louis P. Rennolds Joseph F. MacGrail	30 Dec. 91 4 Feb. 92 21 Apr. 92 11 Nov. 92 31 Jan. 94 10 June 95

PROFESSORS OF MATHEMATICS.

NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

John F. Hanscom Francis T. Bowles Joseph H. Linnard Richmond P. Hobson Joseph J. Woodward David W. Taylor Albert W. Stahl William J. Baxter Washington L. Capps Lloyd Bankson John G. Tawresey Robert Stocker Frank W. Hibbs Elliot Snow	do do 2 May 83	Horatio G. Gillmor Henry G. Smith Richard M. Watt John D. Beuret Joseph E. McDonald	19 May 85 18 May 86do 18 May 87do do do 18 May 88do 17 May 89do 17 May 90do	Joseph W. Powell Henry Williams Henry T. Wright Guy A. Bissett John E. Bailey	19 May 90do
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CIVIL ENGINEERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Mordecai T. Endicott	13 July 68	Adolfo J. Menocal	15 Mar. 88	Henry H. Rousseau	29 Sept.92 -do-23 Feb. 93 -do-do-12 Jan. 95 27 Feb. 95
Christopher C. Wolcott	26 Oct. 75	Frank T. Chambers	19 July 91	Fred Thompson	
Ulysses S. G. White	do	Charles W. Parks	do	Ernest P. Goodrich	
Frank O. Maxson	do	Luther E. Gregory	5 Apr. 92	Leonard M. Cox	
Robert E. Peary	do	Homer R. Stanford	24 May 92	Alfred C. Lewerenz	
George Mackay	11 Apr. 84	James W. G. Walker	29 July 92	Lyle F. Bellinger	
Richard C. Hollyday	15 Mar. 88	Andrew C. Cunningham	29 Sept. 92	Reuben E. Bakenhus	

Note.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

- 1. Line Officers.
- 2. Medical Officers. 3. Pay Officers. 4. Chaplains.

- 5. Professors of Mathematics.6. Naval Constructors.7. Civil Engineers.

OFFICERS OF THE UNITED STATES MARINE CORPS.

Officers of the U.S. Marine Corps who are graduates of the Naval Academy take rank with officers of the Navy of the same rank and date of commission in accordance with their dates of precedence.

Officers of the Marine Corps not graduates of the Naval Academy take rank with officers of the Navy of the corresponding grade in accordance with their respective dates of commissions.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

9. Rear-Admiral Francis J. Higginson, Commanding. 32. Lieutenant-Commander Camenon McR. Winslow, Flag Lieutenant. 626. Lieutenant Mark L. Bristol, Aid.

KEARSARGE (flagship).

First-class battle ship, 22 guns, 11,525 tons, 11,954 horsepower, twin screws.

Signal No.

43. Captain Bowman H. McCalla, Commanding. 346. Lieutenant-Commander Abraham V. Zane (fleet

engineer).

346. Lieutenant-Commander Abraham V. Zane (fleet engineer).

366. Lieutenant-Commander Moses L. Wood.
423. Lieutenant-Commander William V. Bronaugh.
520. Lieutenant Albert A. Ackerman.
567. Lieutenant Benjamin W. Wells, jr.
764. Lieutenant Benjamin W. Wells, jr.
769. Lieutenant Francis L. Chadwick.
787. Lieutenant Raymond Stone.
1130. Ensign Willis McDowell.
1336. Naval Cadet Robert L. Berry.
1335. Naval Cadet Robert L. Berry.
1335. Naval Cadet Benyaurd B. Wygant.
1336. Naval Cadet George F. Neal.
1414. Naval Cadet George F. Neal.
1414. Naval Cadet Charles T. Hutchins, jr.
1421. Naval Cadet Charles T. Hutchins, jr.
1421. Naval Cadet Charles T. Hutchins, jr.
1421. Naval Cadet Charles T. Boyd (fleet).
1713. Passed Assistant Surgeon Frank L. Pleadwell.
1768. Assistant Surgeon Frank L. Pleadwell.
1768. Assistant Surgeon Richard B. Williams.
1927. Paymaster Charles W. Littlefield (fleet).
3009. Chaplain Roswell R. Hoes.
5042. Captain of Marines Charles G. Long.
5180. Second Lieutenant of Marines Berton W. Sibley.
3728. Gunner John H. Lohman.
3846. Carpenter Thomas W. Richards.

Carpenter Thomas W. Richards. Warrant Machinist Alphonse Gay. Warrant Machinist Otto Johnson. Warrant Machinist Martin Casey. 3846. 4010. 4021. 4093

ALABAMA.

First-class battle ship, 18 guns, 11,525 tons, 11,366 horsepower, twin screws. 62. Captain Willard H. Brownson, Commanding.

62. Captain Willard H. Brownson, Commanding 318. Lieutenant-Commander Charles J. Badger. 430. Lieutenant-Commander John G. Quinby. 526. Lieutenant William C. P. Muir. 538. Lieutenant Lewis J. Clark. 539. Lieutenant Theodore G. Dewey. 553. Lieutenant Emil Theiss. 654. 678.

Lieutenant Samuel S. Robison. Lieutenant William W. Phelps. Lieutenant Thomas S. Wilson. Lieutenant Richard S. Douglas. Ensign Franck T. Evans. 766.

1110. Ensign Franck T. Evans.
1304. Naval Cadet Charles P. Snyder.
1395. Naval Cadet Edward E. Spafford.
1401. Naval Cadet Walter N. Vernou.
1407. Naval Cadet Theodore A. Kittinger.
1413. Naval Cadet George F. Blair.
1423. Naval Cadet Rufus F. Zogbaum, jr.
1623. Suvacon Evant Andrews

1634. Surgeon Frank Anderson.

Signal No.

1710. Passed Assistant Surgeon William M. Wheeler.

1953. Paymaster Samuel McGowan. 3021. Chaplain Louis P. Rennolds. 5059. Captain of Marines Louis J. Magill. 5169. Second Lieutenant of Marines Thomas M. Clinton.

3588. Acting Boatswain Belmar H. Shepley.

3588. Acting Boatswain Belmar H. Snepley. 3760. Gunner Charles Hierdahl. 3762. Gunner Thomas S. Aveson. 3831. Carpenter Charles S. Taylor. 4006. Warrant Machinist James H. Morrison. 4012. Warrant Machinist Thomas O'Donnell. 4075. Warrant Machinist Joel T. Biggs. 4081. Warrant Machinist Joseph J. Duffy.

MACHIAS.

Gunboat, 8 guns, 1,177 tons, 2,046 horsepower, twin screws.

303. Lieutenant-Commander Henry McCrea, Com-

manding. 393. Lieutenant-Commander Walter McLean.

393, Lieutenant-Commander Walter McLean.
1194. Ensign William S. Miller.
1211. Ensign John T. Bowers.
1216. Ensign Walter M. Hunt.
1324. Naval Cadet Sinclair Gannon.
1334. Naval Cadet John W. Timmons.
1762. Assistant Surgeon Fred M. Bogan.
2010. Assistant Paymaster William T. Wallace.

MARIETTA.

Composite gunboat, 6 guns, 1,000 tons, 1,054 horse-power, twin screws.

143. Commander Francis H. Delano, Commanding.
433. Lieutenant-Commander William R. Rush.
1109. Ensign William R. White.
1131. Ensign Austin Kautz.
1132. Ensign Charles T. Owens.
1147. Ensign Henry C. Dinger.
1156. Ensign William P. Cronan.
1773. Assistant Surgeon Charles G. Smith.
1098. Assistant Paymaster George W. Stackhouse.

1998. Assistant Paymaster George M. Stackhouse.

MASSACHUSETTS.

First-class battle ship, 16 guns, 10,288 tons, 10,403 horse-power, twin screws.

83. Captain Henry N. Manney, Commanding.

306. Lieutenant-Commander Asher C. Baker.

437. Lieutenant-Commander Roy C. Smith.

450. Lieutenant-Commander John L. Gow.

512. Lieutenant-Commander Solichurgen

Lieutenant George R. Salisbury. Lieutenant George R. Salisbury. Lieutenant Charles F. Hughes. Lieutenant William C. Cole. Lieutenant Charles J. Lang. Ensign Alfred C. Owen. Ensign Louis Shane. 512.656. 680.

762. 1137. 1152.

1163. Ensign Clarence A. Abele. 1337. Naval Cadet Ward K. Wortman. 1378. Naval Cadet Holden C. Richardson.

Signal No.

1884. Naval Cadet John P. Jackson. 1899. Naval Cadet Lewis S. Cox, jr. 1420. Naval Cadet William W. Galbraith. 1633. Surgeon Howard E. Ames. 1742. Assistant Surgeon Barton L. Wright. 1957. Paymaster William J. Littell. 5079. Captain of Marines Harry Lee. 5171. Sacond Lieutenant of Marines Theodo

59009. Captain of Marines Harry Lee. 5171. Second Lieutenant of Marines Theodore Monell. 3010. Chaplain Carroll Q. Wright. 3587. Acting Boatswain William Juraschka. 3756. Gunner Walter E. Whitehead. 3757. Gunner James C. McDermott.

3854. Carpenter Herbert G. Elkins. Signal No.

4063. Warrant Machinist Charles G. Nelson. 4070. Warrant Machinist William F. Mullinix. 4091. Warrant Machinist Louis Arne. 4098. Acting Warrant Machinist Charles H. Gilhuley.

SPECIAL MARINE DETACHMENT, NORTH ATLANTIC SQUADRON.

5030. Major Henry C. Haines. 5066. Captain George C. Thorpe. 5108. First Lieutenant Leof M. Harding. 5183. Second Lieutenant Harold Colvocoresses. 1719. Passed Assistant Surgeon Harold H. Haas.

PACIFIC STATION.

6. Rear-Admiral SILAS CASEY, Commanding. 391. Lieutenant-Commander BENJAMIN TAPPAN. 1124. Ensign Henry N. Jenson.

WISCONSIN (flagship).

First-class battle ship, 18 guns, 11.525 tons, 10,000 horse-power, twin screws.

61. Captain George C. Reiter, Commanding.

367. Lieutenant-Commander Robert M. Doyle. 388. Lieutenant-Commander Henry T. Mayo. 438. Lieutenant-Commander George W. McElroy.

388. Lieutenant-Commander Henry T. Mayo.
488. Lieutenant-Commander George W. McElroy.
661. Lieutenant Henry A. Wiley.
682. Lieutenant Philip Williams.
666. Lieutenant Charles T. Vogelgesang.
720. Lieutenant Thomas J. Senn.
736. Lieutenant Thomas J. Senn.
736. Lieutenant John R. Y. Blakely.
958. Lieutenant (junior grade) Leigh C. Palmer.
1226. Ensign Henry B. Soulé.
1322. Naval Cadet Huntington Johnston.
1371. Naval Cadet Huntington Johnston.
1374. Naval Cadet Ernest A. Brooks.
1381. Naval Cadet John T. Burwell.
1374. Naval Cadet John H. Walsh.
1388. Naval Cadet Burrell C. Allen.
1390. Naval Cadet Burrell C. Allen.
1390. Naval Cadet Wullace Bertholf.
1402. Naval Cadet Wallace Bertholf.
1417. Naval Cadet Jesse B. Gay.
1619. Medical Inspector Manly H. Simons (fleet).
1636. Surgeon William R. DuBose.
1707. Passed Assistant Surgeon Reginald K. Smith.
1930. Paymaster John C. Sullivan.
1509. Captain of Marines Henry C. Davis.
1512. First Lieutenant of Marines Jay M. Salliday.
1525. First Lieutenant of Marines Jay M. Salliday.
1565. Acting Boatswain Alfred H. Hewson.
1576. Acting Gunner Joseph F. Daniels.
1585. Acting Carpenter Lewis S. Warford.
1596. Warrant Machinist Jesse E. Jones.
1697. Warrant Machinist John J. Fuller.
1698. Warrant Machinist Cornelius J. Collins.
1698. Abarenda.

ABARENDA.

Collier, a4 guns, 4,670 tons, 1,050 horsepower, single screw.

97. Captain Uriel Sebree, Commanding. 562. Lieutenant Joseph L. Jayne. 1118. Ensign Louis C. Richardson. 1188. Ensign Claude C. Bloch. 1758. Assistant Surgeon Raphael O. Marcour. 2032. Assistant Paymaster Edward E. Goodhue.

3513. Chief Boatswain Henry Hudson. 3548. Boatswain Hjalmar E. Olsen. 4007. Warrant Machinist George L. Russell.

CONCORD.

Gunboat, 6 guns, 1,710 tons, 3,405 horsepower, twin screws.

169. Commander William W. Kimball, Commanding. 400. Lieutenant-Commander Henry Minett.

536. Lieutenant William Strother Smith. 595. Lieutenant Albert C. Dieffenbach. 777. Lieutenant John L. Sticht. 1146. Ensign Ralph N. Marble, jr.

1153. Ensign Alexander N. Mitchell. 1366. Naval Cadet Byron A. Long.

1718. Passed Assistant Surgeon Raymond Spear. 2008. Assistant Paymaster Franklin P. Sackett.

FARRAGUT.

Torpedo boat, 2 torpedo tubes, 273 tons, 5,600 horse-power, twin screws.

596. Lieutenant Theodore C. Fenton, Commanding. 933. Lieutenant (junior grade) Frederic N. Freeman.

First-class battle ship, 18 guns, 11,340 tons, 12,105 horsepower, twin screws.

66. Captain Thomas Perry, Commanding. 333. Lieutenant-Commander George H. Peters. 351. Lieutenant-Commander Albert B. Willits, (fleet engineer)

411. Lieutenant-Commander Augustus F. Fechteler.

411. Lieutenant-Commander Augustus F. Fechteler.
585. Lieutenant Roger Welles, jr.
588. Lieutenant George R. Slocum.
601. Lieutenant John P. McGuinness.
681. Lieutenant Charles A. Brand.
716. Lieutenant Milton E. Reed.
760. Lieutenant Edward H. Campbell.
902. Lieutenant (junior grade) Emory Winship.
905. Lieutenant (junior grade) Roscoe C. Bulmer.
1370. Naval Cadet Charles W. Fisher, jr.
1372. Naval Cadet Charles W. Fisher, jr.
1372. Naval Cadet James L. Ackerson.
1403. Naval Cadet Orie W. Fowler.
1404. Naval Cadet Grav W. Fowler.
1411. Naval Cadet Grav W. Fisher.
1704. Passed Assistant Surgeon Charles P. Kindleberger.

berger. 1920. Pay Inspector Samuel R. Colhoun (fleet).

3001. Chaplain David H. Tribou. 5052. Captain of Marines Albert S. McLemore. 5166. Second Lieutenant of Marines Edward A. Greene.

Greene.
3740. Gunner George Charette.
3865. Acting Carpenter Harry L. Demarest.
4004. Warrant Machinist Gustav Auberlin.
4031. Warrant Machinist Alfonzo Skinner.
4034. Warrant Machinist Robert T. Scott.
4055. Warrant Machinist Angus G. Bates.
4108. Acting Warrant Machinist Ernest Evans.

PHILADELPHIA.

Protected cruiser, 12 guns, 4,324 tons, 8,815 horse-power, twin screws.

63. Captain William W. Mead, Commanding. 361. Lieutenant-Commander Walter S. Hughes,

a Secondary battery.

Signal No.

442. Lieutenant-Commander Richard M. Hughes. 455. Lieutenant-Commander George E. Burd. 612. Lieutenant Robert E. Coontz. 635. Lieutenant Archibald H. Scales. 805. Lieutenant (junior grade) Arthur G. Kavanagh.

805. Lieutenant (junior grade) Arth 1148. Ensign James A. Hand, jr. 1157. Ensign Ulysses S. Macy. 1177. Ensign Thomas L. Stitt. 1223. Ensign Charles W. Forman. 1306. Naval Cadet Joseph R. Defrees. 1316. Naval Cadet Emil P. Svarz. 1318. Naval Cadet Hollis T. Winston. 1322. Naval Cadet Hollis T. Winston. 1320. Naval Cadet Hobert Morris. 1330. Naval Cadet Edward H. Dodd.

Signal No.

1352. Naval Cadet Charles P. Huff. 1638. Surgeon Nelson H. Drake.

1638. Surgeon Nelson H. Drake.
1715. Passed Assistant Surgeon Daniel H. Morgan.
1935. Paymaster Leeds C. Kerr.
5085. Captain of Marines Frederick L. Bradman.
3544. Acting Boatswain Charles J. Christianson.
3771. Acting Gunner George G. Neumann.
3867. Acting Carpenter Joseph F. McCole.
4044. Warrant Machinist William J. Powell.
4050. Warrant Machinist James A. Hickey.
4054. Warrant Machinist Robert J. Vickery.
4078. Warrant Machinist Robert J. Vickery.
4078. Warrant Machinist William B. Stork.
4129. Acting Warrant Machinist Henry E. White.

ASIATIC STATION.

3. Rear-Admiral George C. Remey, Commanding. 456. Lieutenant-Commander John H. Shipley, Flag Lieutenant. 531. Lieutenant William S. Sims, Aide. 706. Lieutenant Reginald R. Belknap, Aide. 1101. Ensign Henry E. Yarnell, Aide.

Rear-Admiral Frederick Rodgers, Senior Squadron Commander.
 Lieutenant HOMER C. POUNDSTONE, Flag Lieutenant.
 Lieutenant (junior grade) DAVID F. SELLERS, Aide.
 Lieutenant (junior grade) SIMON P. FULLINWIDER, Aide.

11. Rear-Admiral Louis Kempff, Junior Squadron Commander. 643. Lieutenant Frank M. Russell, Flag Lieutenant. 786. Lieutenant (junior grade) RIDLEY McLean, Aide. 1167. Ensign George T. Pettengill, Aide.

BROOKLYN (flagship of Commander in Chief).

Armored cruiser, 20 guns, 9,215 tons, 18,769 horsepower, twin screws.

80. Captain Chapman C. Todd, Commanding, 316. Lieutenant-Commander Walter C. Cowles, 331. Lieutenant-Commander John K. Barton (fleet

316. Lieutenant-Commander Walter C. Cowles.
331. Lieutenant-Commander John K. Barton (fleengineer.)
470. Lieutenant William A. Gill.
470. Lieutenant Edwin T. Pollock.
723. Lieutenant Edwin T. Pollock.
723. Lieutenant William H. McGrann.
771. Lieutenant Percy N. Olmstead.
794. Lieutenant (junior grade) Lewis B. Jones.
1151. Ensign Charles Boone.
1160. Ensign Walter B. Tardy.
1171. Ensign Morris H. Brown.
1172. Ensign Morris H. Brown.
1172. Ensign Harry L. Brinser.
1353. Naval Cadet Thomas R. Train.
1377. Naval Cadet Thomas R. Kurtz.
1394. Naval Cadet Thomas R. Kurtz.
1394. Naval Cadet Frank McCommon.
1409. Naval Cadet William H. Allen.
1623. Medical Inspector Daniel N. Bertolette (fleet).
1748. Assistant Surgeon John T. Kennedy.
1779. Assistant Surgeon Jesse W. Backus.
1926. Pay Inspector Hiram E. Drury (fleet).
3008. Chaplain Frank Thompson.
5078. Captain of Marines Philip S. Brown.
3553. Boatswain John Mahoney.
3758. Gunner Frank A. McGregor.
3772. Gunner Frank A. McGregor.
3772. Gunner Robert E. Simonson.
3850. Carpenter Joseph M. Simms.
4012. Warrant Machinist Edward H. Campbell.
4024. Warrant Machinist Frederick C. Lutz.
4040. Warrant Machinist Frederick C. Lutz.

NEW YORK (flagship of Senior Squadron Commander).

Armored cruiser, 18 guns, 8,200 tons, 17,401 horsepower, twin screws.

Captain Morris R. S. Mackenzie, Commanding.
 Lieutenant-Commander Isaac S. K. Reeves.
 Lieutenant-Commander George W. Denfeld.
 Lieutenant Edward E. Capehart.
 Lieutenant Humes H. Whittlesey.
 Lieutenant Frank Marble.

711. Lieutenant Clark D. Stearns.
745. Lieutenant Powers Symington.
1122. Ensign Albert H. McCarthy.
1215. Ensign Alfred W. Johnson.
1308. Naval Cadet John J. Hyland.
1345. Naval Cadet Bayard T. Bulmer.
1398. Naval Cadet Frank R. McCrary.
1410. Naval Cadet John V. Babcock.
1641. Surgeon James E. Gardner.
1778. Assistant Surgeon Frederick A.

1641. Surgeon James E. Gardner.
1778. Assistant Surgeon Frederick A. Asserson.
1932. Paymaster Charles M. Ray.
5114. First Lieutenant of Marines Wade L. Jolly.
3014. Chaplain John P. S. Chidwick.
3524. Boatswain Philip Mullen.
3703. Chief Gunner John J. Walsh.
3776. Acting Gunner Thomas Smith.
3815. Chief Carpenter Joseph B. Fletcher.
4009. Warrant Machinist Herbert E. Kershaw.
4035. Warrant Machinist John Dexter.
4051. Warrant Machinist Emanuel A. Salvator.
4092. Warrant Machinist Emanuel A. Salvator.
4118. Acting Warrant Machinist Patrick Fernan.
4124. Acting Warrant Machinist Joseph J. Burgess.

KENTUCKY (flagship of Junior Squadron Commander).

First-class battle ship, 22 guns, 11,525 tons, 12,318 horse-power, twin screws.

power, twin screws.

67. Captain Charles H. Stockton, Commanding.
329. Lieutenant-Commander Alfred Reynolds.
336. Lieutenant Commander Charles A. Gove.
507. Lieutenant Martin Bevington.
646. Lieutenant Carlo B. Brittain.
648. Lieutenant William M. Crose.
765. Lieutenant William M. Crose.
765. Lieutenant William K. Gise.
138. Lieutenant (junior grade) William P. Scott.
1212. Ensign Samuel B. Thomas.
1315. Naval Cadet Frederick R. Naile.
1327. Naval Cadet Frederick R. Naile.
1331. Naval Cadet William N. Jeffers.
1347. Naval Cadet William N. Jeffers.
1347. Naval Cadet John W. Schoenfeld.
1356. Naval Cadet John Downes.
1418. Naval Cadet Guy W. S. Castle.
1643. Surgeon George P. Lumsden.
1712. Passed Assistant Surgeon Middleton S. Elliott.
1940. Paymaster Livingston Hunt.
5051. Captain of Marines Rufus H. Lane.

Signal No.

5124. First Lieutenant of Marines Fred M. Eslick. 3517. Boatswain Francis E. Larkin. 3722. Gunner Otto Fries.

3722. Gunner Otto Fries.
3829. Carpenter Timothy E. Kiley.
4045. Warrant Machinist Martin J. Clancy.
4056. Warrant Machinist Benjamin F. Beers.
4073. Warrant Machinist David Purdon.
4077. Acting Warrant Machinist George C. Ellerton.
4110. Acting Warrant Machinist George H. Paul.

ALBAY.

Gunboat, a3 guns, 150 tons, 125 horsepower, twin screws.

912. Lieutenant (junior grade) Robert H. Osborn, Commanding

1339. Naval Cadet Hayne Ellis.

ANNAPOLIS.

Composite gunboat, 6 guns, 1,000 tons, 1,227 horse-power, single screw.

183. Commander Karl Rohrer, Commanding. 394. Lieutenant-Commander Washington I. Chambers.

bers.
537. Lieutenant John F. Luby.
785. Lieutenant (junior grade) Irvin V. Gillis.
930. Lieutenant (junior grade) Walter R. Gherardi.
963. Lieutenant (junior grade) Frank E. Ridgely.
1355. Naval Cadet Hugo W. Osterhaus.
1755. Assistant Surgeon William H. Ulsh.
1763. Assistant Surgeon Rice K. McClanahan.
2007. Assistant Paymaster Dexter Tiffany, jr.
4099. Acting Warrant Machinist Rufus G. Van Ness.

ARAYAT.

Gunboat, a6 guns, 200 tons, 260 horsepower, twin screws.

570. Lieutenant William R. Shoemaker, Commanding. 1209. Ensign Alexander F. H. Yates.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw.

1342. Naval Cadet James H. Comfort, Commanding.

CELTIC.

Supply ship, 6,428 tons, 1,890 horsepower, single screw.

144. Commander Charles T. Forse, Commanding.
410. Lieutenant-Commander John N. Jordan.
549. Lieutenant Bias C. Sampson.
1123. Ensign Frederic R. Holman.
1138. Ensign Irwin F. Landis.
1197. Ensign John E. Lewis.
1609. Passed Accident Common Didney Accident

1699. Passed Assistant Surgeon Edward M. Shipp.
 1985. Passed Assistant Paymaster Franklin W. Hart
 1995. Passed Assistant Paymaster George R. Venable.

DON JUAN DE AUSTRIA.

Gunboat, 4 guns, 1,159 tons, 1,500 horsepower, single screw.

166. Commander Charles G. Bowman, Commanding.
543. Lieutenant Henry B. Wilson.
611. Lieutenant William W. Gilmer.
763. Lieutenant Henry B. Price.
1179. Ensign Allen Buchanan.
1202. Ensign Charles E. Courtney.
1222. Ensign Ralph E. Pope.
1747. Assistant Surgeon Joseph A. Murphy.
2017. Assistant Paymaster Philip W. Delano.

FROLIC.

Gunboat, a4 guns, 607 tons, 550 horsepower, single screw.

350. Lieutenant-Commander James M. Helm, Commanding. 605. Lieutenant Harrison A. Bispham.

Signal No.

1198. Ensign Lloyd S. Shapley. 1313. Naval Cadet Henry L. Wyman. 1752. Assistant Surgeon Henry A. Dunn 2028. Assistant Paymaster Frederick Chunn.

GENERAL ALAVA.

Transport, a4 guns, 1,400 tons, 770 horsepower, single screw.

323. Lieutenant-Commander William F. Halsey.

1117. Ensign Gilbert Chase. 1119. Ensign Walton R. Sexton. 1191. Ensign Edward C. Kalbfus. 1203. Ensign Adolphus E. Watson. 3576. Boatswain Frederick R. Hazard.

GLACIER.

Refrigerator ship, a3 guns, 7,000 tons, single screw.

156. Commander Arthur B. Speyers, Commanding. 416. Lieutenant-Commander Herbert O. Dunn. 1125. Ensign William D. Leahy. 1764. Assistant Surgeon Warren E. G. High. 1947. Paymaster Thomas S. Jewett.

3556. Boatswain John McGrath. 3583. Boatswain Arthur Smith.

Warrant Machinist Lemuel T. Cooper. 4060.

GARDOQUI.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw.

1207. Ensign Farmer Morrison, Commanding.

HELENA

Light-draft gunboat 8 guns, 1,392 tons, 1,988 horse-power, twin screws.

 Commander Royal R. Ingersoll, Commanding. 408. Lieutenant-Commander Albert G. Winterhalter.

Tieutenant James G. Doyle.
Lieutenant John H. Rowen.
List Ensign Edward W. McIntyre.
Ensign Charles P. Nelson.
Ensign Charles B. Hatch.

1740. Assistant Surgeon Richmond C. Holcomb. 2020. Assistant Paymaster George W. Pigman, jr. 5074. Captain of Marines Randolph C. Berkeley.

5137. First Lieutenant of Marines Henry D. F. Long.

Distilling ship, 6,100 tons, 1,300 horsepower, single screw

614. Lieutenant Webster A. Edgar, Commanding. 2024. Assistant Paymaster Ray Spear.

ISLA DE CUBA.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

155. Commander Perry Garst, Commanding.
535. Lieutenant William J. Maxwell.
629. Lieutenant Levi C. Bertolette.
743. Lieutenant Robert K. Crank.

1174. Ensign John S. Graham. 1323. Naval Cadet John D. Wainwright.

1759. Assistant Surgeon James H. Payne, jr. 2004. Assistant Paymaster Arthur H. Cathcart.

ISLA DE LUZON.

Gunboat, 6 guns, 1,030 tons, 2,627 horsepower, twin screws.

149. Commander James K. Cogswell, Commanding.

149. Commander James K. Cogswell, Commanding 502. Lieutenant John A. Dougherty.
689. Lieutenant Urban T. Holmes.
932. Lieutenant (junior grade) James E. Walker.
1116. Ensign David F. Boyd.
1185. Ensign John T. Beckner.
128. Naval Cadet William K. Riddle.
1760. Assistant Surgeon Jacob Stepp.
2012. Assistant Faymaster John R. Sanford.
4138. Acting Warrant Machinist Winslow D. Conn.

a Secondary battery.

LEYTE.

Gunboat, a3 guns, 150 tons, 125 horsepower, twin screws.

1113. Ensign Leonard R. Sargent, Commanding. 1348. Naval Cadet Stanley Woods.

MARIVELES.

Gunboat, a4 guns, 142 tons, 125 horsepower, twin

1159. Ensign William T. Tarrant, Commanding. 1405. Naval Cadet John F. Green.

MONADNOCK.

Double-turret monitor, 6 guns, 3,990 tons, 3,000 horse-power, twin screws.

95. Commander Fernando P. Gillmore, Commanding.
311. Lieutenant-Commander Rogers H. Galt.
474. Lieutenant Edward H. Schribner.
619. Lieutenant George F. Cooper.
959. Lieutenant (junior grade) Albert W. Marshall.
1161. Ensign Guy W. Faller.
1225. Ensign Zachariah H. Madison.
1688. Passed Assistant Surgeon Adrian R. Alfred.
2018. Assistant Paymaster John D. Robnett.
5044. Captain of Marines Robert McM. Dutton.
3763. Gumer Adolph Hasler.

363. Gunner Adolph Hasler. 3837. Carpenter Charles Thompson. 4038. Warrant Machinist William C. Dronberger. 4048. Warrant Machinist George T. Brownridge. 4084. Warrant Machinist Jacobus J. Corino.

4119. Acting Warrant Machinist George W. Johnson.

MONOCACY.

Light-draft gunboat, 6 guns, 1,370 tons, 850 horsepower, paddle.

217. Lieutenant-Commander John E. Roller, Commanding.

471. Lieutenant Thomas W. Ryan. 724. Lieutenant Horace G. Macfarland.

124. Lieutenant Hoface G. MacIarland.
908. Lieutenant (junior grade) Robert W. McNeely.
1208. Ensign Charles E. Morgan.
1668. Surgeon Hatton N. T. Harris.
2033. Assistant Paymaster William R. Bowne.
3584. Boatswain John M. A. Shaw.
3764. Gunner William Carroll.

4046. Warrant Machinist Oscar Berentson.

Barbette turret, low free-board monitor, 4 guns, 4,084 tons, 5,244 horsepower, twin screws.

140. Commander Franklin J. Drake, Commanding.
335. Lieutenant-Commander Frank H. Holmes.
517. Lieutenant Samuel H. Leonard, jr.
703. Lieutenant Julian L. Latimer.
1121. Ensign Joseph W. Graeme.
1150. Ensign Edward Woods.
1218. Ensign Frank P. Helm, jr.
1656. Surgeon Victor C. B. Means.
1948. Paymaster Henry E. Jewett.
3526. Boatswain Allen Whipkey.
3570. Boatswain John McCarthy.
3572. Boatswain Percy Herbert.

Boatswain John McCarthy.
3572. Boatswain Percy Herbert.
3773. Acting Gunner Benjamin P. Middleton.
3774. Acting Gunner Otto E. Reh.
4030. Warrant Machinist Thomas F. Hobby.
4065. Acting Warrant Machinist Edmund J. Crocker.
4088. Warrant Machinist Rush C. Steele.

NANSHAN.

Collier, 4,827 tons.

561. Lieutenant Edwin A. Anderson, Commanding. 2019. Assistant Paymaster Stewart Rhodes.

NEW ORLEANS.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

75. Captain Charles S. Sperry, Commanding. 374. Lieutenant-Commander James T. Smith.

Signal No.

No.
501. Lieutenant John A. Bell.
511. Lieutenant Frederic C. Bowers.
790. Lieutenant (junior grade) John T. Tompkins.
992. Lieutenant (junior grade) Newton Mansfield.
1184. Ensign Paul B. Dungan.
1200. Ensign William R. Sayles, jr.
1340. Naval Cadet Frank D. Berrien.
1671. Surgeon Will F. Arnold.
1979. Passed Assistant Paymaster Charles Conard.
5077. Captain of Marines Charles S. Hatch.
5128. First Lieutenant of Marines Samuel A. W. Patterson.

terson.

3545. Boatswain Peter E. Radcliffe.

3345. Boatswain Peter E. Radchiffe. 3765. Acting Gunner Lewis E. Bruce. 3864. Acting Carpenter Harry L. Olmstead. 4001. Warrant Machinist Charles W. Densmore. 4003. Warrant Machinist Elmer A. Blackwell. 4014. Warrant Machinist Charles L. Phillips. 4066. Warrant Machinist Kellum D. Grant.

PAMPANGA.

Gunboat, a 4 guns, 200 tons, 250 horsepower, twin screws.

695. Lieutenant Montgomery M. Taylor, Commanding

1143. Ensign Herman J. Elson.

PANAY.

Gunboat, a 4 guns, 142 tons, 125 horsepower, iwin screws.

1192. Ensign James W. L. Clement, jr., Commanding. 1358. Naval Cadet Clarence E. Landram.

PARAGITA.

Gunboat, a 4 guns, 200 tons, 250 horsepower, twin screws.

759. Lieutenant Eugene L. Bisset, Commanding. 1220. Ensign Chauncey Shackford.

PISCATAQUA.

Tug, a4 guns, 631 tons, 1,600 horsepower, single screw.

580. Lieutenant Harry A. Field, Commanding. 915. Lieutenant (junior grade) Clarence England. 3559. Boatswain Frederick Muller. 3568. Acting Boatswain Paul Hennig. 4111. Acting Warrant Machinist Charles S. Joyce.

PRINCETON.

Composite gunboat, 6 guns, 1,000 tons, 800 horsepower, single screw.

single screw.

151. Commander James R. Selfridge, Commanding.
429. Lieutenant-Commander Franklin J. Schell.
613. Lieutenant William H. G. Bullard.
694. Lieutenant Claude B. Price.
801. Lieutenant (junior grade) Fritz L. Sandoz.
1196. Ensign Cyrus W. Cole.
1201. Ensign John W. Greenslade.
1743. Assistant Surgeon Ralph W. Plummer.
2031. Assistant Paymaster Frederick B. Colby.

QUIROS.

Gunboat, a 2 guns, 400 tons, 208 horsepower, single screw.

556. Lieutenant William B. Fletcher, Commanding.1317. Naval Cadet Arthur B. Keating.1338. Naval Cadet Robert A. Abernathy.

RAINBOW.

Supply ship, 6,206 tons, 1,800 horsepower, single screw.

213. Commander Sidney A. Staunton, Commanding. 666. Lieutenant Nathan C. Twining. 795. Lieutenant (junior grade) Stephen V. Graham. 926. Lieutenant (junior grade) David W. Todd. 1214. Ensign Edgar B. Larimer. 1227. Ensign Francis Martin. 1389. Naval Cadet William S. Pye. 1692. Passed Assistant Surgeon Charles M. DeValin.

Signal

No.

2001. Assistant Paymaster McGill R. Goldsborough. 5175. Second Lieutenant of Marines Giles Bishop, jr. 3510. Chief Boatswain Stephen McCarthy. 3709. Chief Gunner Joel C. Eyans.

3729. Gunner Herbert Campbell. 3812. Chief Carpenter John W. Burnham. 3866. Acting Carpenter Charles S. Kendall. 4100. Acting Warrant Machinist Charence M. Wingate. 4116. Acting Warrant Machinist Charles W. Jackson.

HEDANETA.

Gunboat, a 2 guns, 42 tons, 44 horsepower, single screw. 1333. Naval Cadet Charles S. Freeman, Commanding.

VICKSBURG

Composite gunboat, 6 guns, 1,000 tons, 1,118 horse-power, single screw.

176. Commander Edward B. Barry, Commanding. 431. Lieutenant-Commander James H. Glennon.

633. Lieutenant Andrew T. Long.

obs. Lieutenant Andrew T. Long. 929. Lieutenant (junior grade) Henry V. Butler. 1145. Ensign Fletcher L. Sheffield. 1311. Naval Cadet William F. Bricker. 1354. Naval Cadet George B. Landenberger. 1749. Assistant Surgeon Karl Ohnesorg. 2011. Assistant Paymaster Victor S. Jackson.

VILLALOBOS.

Gunboat, a2 guns, 400 tons, 208 horsepower, single screw.

436. Lieutenant-Commander Harry McL. P. Huse, Commanding.
1204. Ensign Charles H. Fischer.
1326. Naval Cadet Julius F. Hellweg.

WILMINGTON.

Light-draft gunboat, 8 guns, 1,392 tons, 1,894 horse-power, twin screws.

157. Commander Ebenezer S. Prime, Commanding. 330. Lieutenant-Commander John M. Robinson.

Signal No.

570. Lieutenant John C. Leonard.
751. Lieutenant Walter Ball.
1182. Ensign Ernest A. Weichert.
1199. Ensign Samuel I. M. Major.
1217. Ensign Roe W. Vincent.
1708. Passed Assistant Surgeon Jacob C. Rosenbleuth.
2025. Assistant Paymaster Christian J. Peoples.
5082. Captain of Marines Louis M. Gulick.
5157. Second Lieutenant of Marines Frank C. Lander.
5157. Second Lieutenant of Marines Frank C. Lander.

5157. Second Lieutenant of Marines Frank C. Lander.

WOMPATIICK.

Tug, a 2 guns, 462 tons, 650 horsepower, single screw 616. Lieutenant Philip Andrews, Commanding.

YORKTOWN.

Gunboat, 6 guns, 1,710 tons, 3,392 horsepower, twin screws.

103. Commander William Swift, Commanding.
341. Lieutenant-Commander William R. A. Rooney.
529. Lieutenant William H. Allderdice.
603. Lieutenant Clarence S. Stanworth.

603. Lieutenant Clarence S. Stanworth.
1129. Ensign Oscar D. Duncan.
1166. Ensign Edward T. Constein.
1166. Ensign Joseph K. Taussig.
1213. Ensign Frederick J. Horne, jr.
1603. Passed Assistant Surgeon Charles P. Bagg.
2034. Assistant Paymaster Rishworth Nicholson.
4145. Acting Warrant Machinist Warnick J. Sedgwick.

ZAFIRO.

Supply ship, 2,000 tons.

2022. Assistant Paymaster George W. Reeves, jr.

EUROPEAN STATION.

8. Rear-Admiral Bartlett J. Cromwell, Commanding. 770. Lieutenant JOHN S. DODDRIDGE, Flag Lieutenant.

CHICAGO (flagship).

Protected cruiser, 18 guns, 5,000 tons, 9,000 horsepower, twin screws.

73. Captain James H. Dayton, Commanding. 304. Lieutenant-Commander Edward F. Qualtrough. 376. Lieutenant-Commander Walter F. Worthington (fleet engineer).

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(fleet engineer).
Lieutenant-Commander Ben W. Hodges.
Lieutenant Frank M. Bennett.
Lieutenant Jay H. Sypher.
Lieutenant John R. Brady.
Lieutenant (junior grade) William S. Whitted.
Lieutenant (junior grade) William S. Whitted.
Lieutenant (junior grade) Kenneth G.Castleman.
Naval Cadet James C. Kress.
Naval Cadet Garlos A. Gardiner.
Naval Cadet Benjamin G. Barthalow.
Medical Inspector Ezra Z. Derr (fleet).
Assistant Surgeon Robert E. Ledbetter.
Pay Inspector John B. Redfield (fleet).
Pay Inspector Henry T. B. Harris (fleet) (ordered).
Chaplain Curtis H. Dickins. 1357. 1624. 1766. 1915.

1917.

3020. Chaplain Curtis H. Dickins. 5084. Captain of Marines Robert F. Wynne. 5158. Second Lieutenant of Marines Thomas H.Brown. 3540. Boatswain Charles Wouters.

Gunner Hans Johnsen. 3743.

3841. 4019

Gumer Hans Johnsen Carpenter Clarence L. Bennett. Warrant Machinist Arthur Cottrell. Warrant Machinist Francis P. Mugan. Warrant Machinist August Anscheutz. 4069 4095.

ALBANY.

Protected cruiser, 10 guns, 3,437 tons, 7,500 horsepower, twin screws.

twin screws.

4132. Acting Warrant Machinist Rudolph A. Rung.
58. Captain Joseph E. Craig, Commanding.
58. Lieutenant - Commander Burns T. Walling.
472. Lieutenant Robert L. Russell.
603. Lieutenant Robert L. Russell.
612. Lieutenant Robert L. Russell.
613. Lieutenant Robert L. Russell.
614. Lieutenant Robert L. Russell.
615. Lieutenant Oscar W. Koester.
616. Lieutenant Oscar W. Koester.
617. Ensign Walter M. Falconer.
618. Ensign Walter M. Falconer.
618. Ensign Walter G. Roper.
618. Ensign Edward B. Fenner.
618. Naval Cadet Wilbert Smith.
618. Naval Cadet Herbert C. Cocke.
662. Surgeon Andrew R. Wentworth.
618. Paymaster Philip V. Mohun.
618. Paymaster Philip V. Mohun.
618. Paymaster Philip V. Mohun.
618. Paymaster Philip V. Sopp.
618. Genner Thomas J. Shuttleworth.
618. Chief Carpenter William A. Barry.
618. Warrant Machinist Theodore Meyer.
619. Warrant Machinist Theodore Meyer.
619. Warrant Machinist Samuel L. Wartman.
610. Warrant Machinist William W. Booth.

NASHVILLE

Light-draft gunboat, 8 guns, 1,371 tons, 2,536 horse-power, twin screws.

159. Commander Nathan E. Niles, Commanding. 425. Lieutenant-Commander James H. Oliver.

a Secondary battery.

Signal Йo.

547. Lieutenant De Witt C. Redgrave. 664. Lieutenant Richard H. Jackson. 665. Lieutenant Arthur B. Hoff. 1173. Ensign John F. Babcock. 1206. Ensign James H. Tomb.

Signal Ño.

1349. Naval Cadet Clarence L. Arnold

1771. Assistant Surgeon Herbert O. Shiffert. 2016. Assistant Paymaster Cuthbert J. Cleborne. 4080. Warrant Machinist James Quill.

SOUTH ATLANTIC STATION.

ATLANTA

Protected cruiser, 8 guns, 3,000 tons, 4,930 horsepower, single screw.

102. Commander Edwin C. Pendleton, Commanding.
390. Lieutenant-Commander John T. Newton.
445. Lieutenant-Commander William L. Burdick.
524. Lieutenant Harry Hall.
730. Lieutenant Harry E. Smith.
754. Lieutenant Edward S. Kellogg.
1190. Ensign Hilary H. Royall.
1195. Ensign Herbert H. Evans.
1210. Ensign James R. Combs.

1210. Ensign James R. Combs.

1305. Naval Cadet Carleton R. Kear.
1310. Naval Cadet Edward S. Jackson, jr.
1675. Surgeon Manley F. Gates.
1986. Passed Assistant Paymaster Harrison L. Robins.
5118. First Lieutenant of Marines Richard G. McCon-

nell.

nell.
3573. Boatswain Rudolph C. Mehrtens.
3784. Acting Gunner John J. Murray.
3855. Acting Carpenter Frederick J. Simmonds.
4017. Warrant Machinist George O. Littlefield.
4039. Warrant Machinist Francis D. Burns.
4062. Warrant Machinist William R. Quinn.
4120. Acting Warrant Machinst Evan B. Thompson.

SPECIAL SERVICE.

DOLPHIN.

Dispatch boat, 3 guns, 1,486 tons, 2,253 horsepower, single screw.

413. Lieutenant-Commander Albert Gleaves, Commanding.

630. Lieutenant George W. Logan. 967. Lieutenant (junior grade) Edward McCauley, jr. 1106. Ensign Needham L. Jones. 1141. Ensign William C. Watts.

1312. Naval Cadet Daniel P. Mannix. 1665. Surgeon Eugene P. Stone.

1968. Passed Assistant Paymaster John H. Merriam.

Converted gunboat, a 6 guns, 434 tons, 850 horsepower, single screw.

319. Lieutenant-Commander Samuel W.B. Diehl, Commanding.

806. Lieutenant (junior grade) Carlton F. Snow. 1362. Naval Cadet Ernest J. King. 1373. Naval Cadet Raymond S. Keyes. 1376. Naval Cadet Frederick L. Oliver.

4105. Acting Warrant Machinist Bergen Heggenhaugen.

MICHIGAN.

Cruiser, a6 guns, 685 tons, 365 horsepower, paddle.

326. Lieutenant-Commander William Winder, Commanding.

1725. Passed Assistant Surgeon Ralph T. Orvis. 3509. Chief Boatswain John Sutton.

POTOMAC.

Tug, a4 guns, 677 tons, 2,000 horsepower, single screw.

753. Lieutenant Benjamin B. McCormick, Command-

3589. Acting Boatswain Gustav Sabelstrom.

RANGER.

Cruiser, 6 guns, 1,020 tons, 500 horsepower, single screw.

158. Commander William P. Potter, Commanding.
420. Lieutenant-Commander Horace W. Harrison.
587. Lieutenant Walter O. Hulme.
774. Lieutenant Christopher C. Fewell.
1165. Ensign Yancey S. Williams.
1181. Ensign Richard D. White.

1343. Naval Cadet Edison E. Scranton.

1765. Assistant Surgeon Macomb K. Elmer. 2021. Assistant Paymaster Perry G. Kennard.

SOLACE.

Hospital ship, 4,700 tons, 3,200 horsepower, single screw.

Commander Herbert Winslow, Commanding.

177. Commander Herbert Winslow; Commanding.
453. Lieutenant-Commander Allen G. Rogers.
468. Lieutenant-Commander Clarence A. Carr.
746. Lieutenant Yates Stirling, jr.
907. Lieutenant (junior grade) Roscoe Spear.
917. Lieutenant (junior grade) Frank H. Brumby.
1673. Passed Surgeon Charles F. Stokes.
1994. Passed Assistant Paymaster Theodore J. Arms.
5110. First Lieutenant of Marines Richard M. Cutts.
3909. Chief Sailmaker Michael P. Barr.
4032. Warrant Machinist James W. Murray.
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Converted gunboat, a 4 guns, 806 tons, 1,250 horse-power, single screw.

301. Lieutenant-Commander Carlos G. Calkins, Com-739. Lieutenant-Commander Carlos G. Carlos, Commanding.
739. Lieutenant Leon S. Thompson.
928. Lieutenant (junior grade) William R. Cushman.
1368. Naval Cadet George C. Westervelt.
1383. Naval Cadet Rufus S. Manley.
1424. Naval Cadet John M. Caffery.

1777. Assistant Surgeon Royall R. Richardson. 2036. Assistant Paymaster Edward T. Hoopes.

WINSLOW.

Torpedo boat, 3 torpedo tubes, 142 tons, 2,000 horse-power, twin screws.

961. Lieutenant (junior grade) Arthur MacArthur, jr., Commanding.

YANKTON.

Converted gunboat, a 8 guns, 975 tons, 750 horsepower, single screw.

317. Lieutenant-Commander Austin M. Knight, Commanding.

manding.
591. Lieutenant Isaac K. Seymour.
1103. Ensign David E. Theleen.
1361. Naval Cadet Clarence A. Conway.
1375. Naval Cadet Adolphus Andrews.
1753. Assistant Surgeon Allan Stuart.
4125. Acting Warrant Machinist George Mellen.

TRAINING SERVICE.

ALERT.

Cruiser, 3 guns, 1,020 tons, 500 horsepower, single screw.

Signal No.

148. Commander James D. Adams, Commanding.

148. Commander James D. Adams, Comman 469. Lieutenant-Commander John B. Blish. 555. Lieutenant Guy W. Brown. 638. Lieutenant Clarence M. Stone. 1104. Ensign Daniel S. Mahony. 1112. Ensign Orin G. Murfin. 1114. Ensign Luther M. Overstreet. 1169. Ensign George C. Sweet. 1219. Ensign James B. Gilmer. 1769. Assistant Surgeon Samuel S. Rodman.

1769. Assistant Surgeon Samuel S. Rodman. Passed Assistant Paymaster Frederick K. Per-1991.

kins.

ALLIANCE.

Sailing ship, 6 guns, 1,375 tons.

195. Commander Samuel P. Comly, Commanding.516. Lieutenant Reuben O. Bitler.747. Lieutenant Patrick W. Hourigan.

747. Lieutenant Patrick W. Hourigan.
921. Lieutenant (junior grade) William C. Davidson.
1183. Ensign Victor A. Kimberly.
1321. Naval Cadet Harry K. Cage.
1382. Naval Cadet John M. Enochs.
1685. Passed Assistant Surgeon Norman J. Blackwood.
1992. Assistant Paymaster Charles W. Penrose.
1992. Assistant Paymaster Charles W. Penrose.
1993. Boatswain John J. Holden.
1983. Boatswain William Johnson.
1975. Gunner Vista R. Thompson.
1976. Acting Gunner August C. Steinbrenner

BUFFALO.

Cruiser, 6 guns, 6,888 tons, 3,600 horsepower, single screw.

89. Captain Charles T. Hutchins, Commanding.

89. Captain Charles T. Hutchins, Commanding.
364. Lieutenant-Commander Harry H. Hosley.
421. Lieutenant-Commander Valentine S. Nelson.
572. Lieutenant Charles P. Eaton.
586. Lieutenant John D. McDonald.
645. Lieutenant Ashley H. Robertson.
650. Lieutenant Thomas P. Magruder.
683. Lieutenant Warren J. Terhune.
1634. Surgeon Lloyd W. Curtis.
1761. Assistant Surgeon Charles H. Delancy.
2013. Assistant Paymaster Herbert E. Stevens.
3018. Chaplain William T. Helms.
1915. Second Lieutenant of Marines Fred A. Ramsey.
3590. Acting Boatswain Michael J. J. Farley.
3590. Acting Boatswain Michael J. J. Farley.
3784. Acting Boatswain Ibobert Rohange.
3799. Gunner Stephen Donely.
3778. Acting Gunner Wilhelm H. F. Schluter.
3788. Acting Gunner John Grady.
3790. Acting Gu

CINCINNATI.

Protected cruiser, 11 guns, 3,213 tons, 10,000 horsepower, twin screws.

141. Commander Thomas C. McLean. Commanding.
305. Lieutenant-Commander James C. Gillmore.
518. Lieutenant Harry Phelps.
548. Lieutenant William W. White.
707. Lieutenant De Witt Blamer.
1126. Ensign Andrew T. Graham.
1127. Ensign Arthur St. C. Smith.
1681. Surgeon Luther L. Von Wedekind.
1962. Paymaster Barron P. Du Bois.
3801. Chief Carpenter Peter T. Ward.

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DIXIE.

Cruiser, 10 guns, 6,145 tons, 3,800 horsepower, single screw.

Signal No.

No.

81. Captain Robert M. Berry, Commanding.
324. Lieutenant-Commander Frank A. Wilner.
504. Lieutenant John B. Bernadou.
584. Lieutenant Frank K. Hill.
636. Lieutenant Edward H. Durell.
903. Lieutenant (junior grade) Charles S. Bookwalter
1134. Ensign Robert W. Henderson.
1155. Ensign Frank L. Pinney.
1164. Ensign Thomas L. Johnson.
1672. Surgeon George B. Wilson.
1672. Passed Assistant Surgeon William H. Bucher.
2015. Assistant Paymaster Charles W. Eliason.
3022. Chaplain Joseph F. MacGrail.
5132. First Lieutenant of Marines Frank E. Evans.
3567. Boatswain Charles H. Bullock.
3591. Acting Boatswain Gustav Freudendorf.
3744. Gunner William Zeitler.
3754. Gunner Edwin N. Fisher.
3791. Acting Gunner Herbert A. Nevins.
3835. Carpenter John H. Gill.
4015. Warrant Machinist William R. Scofield.
4018. Warrant Machinist Henry W. Biggs.
4089. Warrant Machinist Henry W. Biggs.
4099. Warrant Machinist Lichard B. Smith.
4113. Acting Warrant Machinist Clarence R. Johns on

4113. Acting Warrant Machinist Clarence R. Johnson

ESSEX.

Cruiser, 6 guns, 1,375 tons, 800 horsepower, single

174. Commander Richard G. Davenport.Commanding.
397. Lieutenant George R. Evans.
607. Lieutenant George R. Evans.
608. Lieutenant Ford H. Brown.
649. Lieutenant John F. Hubbard.
653. Lieutenant George N. Hayward.
913. Lieutenant (junior grade) Walter J. Manion.
1158. Ensign Zeno E. Briggs.
1178. Ensign Herbert G. Sparrow.
1757. Assistant Surgeon George F. Freeman.
1967. Passed Assistant Paymaster John Irwin, jr.

HARTFORD.

Cruiser, 13 guns, 2,790 tons, 2,000 horsepower, single screw.

125. Commander William H. Reeder, Commanding.
358. Lieutenant-Commander Alexander Sharp, jr.
126. Lieutenant-Commander Harry M. Dombaugh.
705. Lieutenant John R. Edie.
731. Lieutenant George W. Laws.
735. Lieutenant Charles L. Hussey (ordered).
741. Lieutenant Charles L. Hussey (ordered).
741. Lieutenant Dohn F. Hines.
1107. Ensign Thomas C. Hart.
1115. Ensign Thomas C. Hart.
1116. Ensign Victor S. Houston.
1674. Surgeon Edward R. Stitt.
1711. Passed Assistant Surgeon Robert S. Blakeman.
2023. Assistant Paymaster Walter T. Camp.
3550. Boatswain James H. Doyle.
3552. Boatswain Arthur R. Nickerson.
3557. Boatswain Charles L. Weiss.
3755. Gunner William J. Folcy.
362. Acting Carpenter Frederick W. Witte.
3004. Chief Sailmaker Frank Watson.
4104. Acting Warrant Machinist Peter J. Hanlon.

INDIANA.

First-class battle ship, 16 guns, 10,288 tons, 9,738 horsepower, twin screws.

87. Captain William H. Emory, Commanding.
356. Lieutenant-Commander Albon C. Hodgson.
348. Lieutenant-Commander Stacy Pots.
448. Lieutenant -Commander Harry Kimmeli.
608. Lieutenant Edward W. Eberle.
672. Lieutenant George R. Marvell.
687. Lieutenant William K. Harrison.
701. Lieutenant William K. Bactwick.

Lieutenant Lucius A. Bostwick.

Signal Signal No. Ño. No.

909. Lieutenant (junior grade) Walter S. Turpin.

1110. Ensign William H. Reynolds.

1135. Ensign William C. Asserson.

1139. Ensign Ernest C. Keenan.

1359. Naval Cadet Julius A. Furer.

1360. Naval Cadet William B. Fogarty.

1364. Naval Cadet Isaac I. Yates.

1367. Naval Cadet Alfred G. Howe.

1380. Naval Cadet Merlyn G. Cook.

1415. Naval Cadet John J. Hannigan.

1448. Surgeon Clement Biddle. 3015. Chaplain Harry W. Jones. 3549. Acting Boatswain Christopher J. Cooper. 3753. Gunner David Hepburn. 3767. Gunner William D. Greethan. 3869. Acting Carpenter James T. Winn. 3907. Chief Sailmaker Charles H. Jones. Converted cruiser, 10 guns, 6,872 tons, 3,800 horsepower, 1415. Naval Cadet John J. Hannigan.
1648. Surgeon Clement Biddle.
1697. Passed Assistant Surgeon John M. Moore.
1961. Paymaster Richard Hatton.
3661. Boatswain John W. Stoakley.
3725. Gunner Franklin T. Applegate.
4011. Warrant Machinist Edward A. Manck.
4074. Warrant Machinist Bernard Gebhardt.
4128. Acting Warrant Machinist Rasmus Iversen. single screw. 124. Commander John E. Pillsbury, Commanding. 373. Lieutenant-Commander William B. Caperton. 533. Lieutenant Wilson W. Buchanan. 573. Lieutenant John M. Ellicott. 708. Lieutenant John K. Robison. 797. Lieutenant Ernest L. Bennett. 797. Lieutenant Ernest L. Bennett.
935. Lieutenant (junior grade) Arthur T. Chester.
938. Lieutenant (junior grade) Edward H. Watson.
939. Lieutenant (junior grade) Orlo S. Knepper.
1639. Surgeon Henry G. Beyer.
1782. Assistant Surgeon Roger T. Atkinson.
2000. Assistant Paymaster Trevor W. Leutze.
1316. First Lieutenant of Marines William R. Coyle.
13506. Chief Boatswain William L. Hill.
13733. Gunner Levin J. Wallace.
13663. Acting Carpenter William F. Hamburger.
14013. Warrant Machinist William H. Johnson.
14058. Warrant Machinist Uphn W. Clark.
1412. Acting Warrant Machinist Charles Ditton.
14143. Acting Warrant Machinist William F. McCulloch. Cruiser, 12 guns, 3,250 tons, 1,000 horsepower, single screw. 172. Commander George P. Colvocoresses, Commanding.
406. Lieutenant-Commander William F. Fullam.
435. Lieutenant-Commander William L. Rodgers.
515. Lieutenant Frank W. Kellogg.
581. Lieutenant Chester M. Knepper.
669. Lieutenant Sumner E. W. Kittelle.
792. Lieutenant Provoost Babin.
1133. Ensign Hilary Williams.
1387. Naval Cadet Caspar Goodrich,
1400. Naval Cadet Edward C. Hamner, jr.
1682. Surgeon Edward S. Bogert, ir. PURITAN. 1400. Naval Cadet Edward C. Hamner, jr 1682. Surgeon Edward S. Bogert, jr. 1964. Paymaster George G. Seibels. 3013. Chaplain John B. Frazier. 3512. Chief Boatswain Charles F. Pierce. 3574. Acting Gunner Harry A. Davis. 3782. Acting Gunner William G. Smith. 3842. Carpenter Thomas C. Cooper. Double-turret monitor, 10 guns, 6,060 tons, 3,700 horse-power, twin screws. 180. Commander Albert G. Berry, Commanding. 325. Lieutenant-Commander Henry Morrell. 462. Lieutenant-Commander Carl W. Jungen. 593. Lieutenant Charles P. Plunkett. 623. Lieutenant Horace W. Jones. 662. Lieutenant Frederic B. Bassett. 767. Lieutenant Henry A. Pearson. 3842. Carpenter Thomas C. Cooney. 4053. Warrant Machinist John T. Riley. 4148. Acting Warrant Machinist William C. Gray. 767. Lieutenant Henry A. Pearson.
914. Lieutenant (junior grade) George E. Gelm.
937. Lieutenant (junior grade) Kenneth M. Bennett.
1679. Surgeon George T. Smith.
1880. Passed Assistant Paymaster William T. Gray.
3571. Boatswain Henry C. Jarrett.
3751. Gunner George Ford.
3844. Carpenter Axel L. Sundqvist.
4057. Warrant Machinist Adam A. Shafer.
4059. Warrant Machinist John T. West.
4086. Warrant Machinist Edwin J. Cutherell. MOHICAN. Cruiser, 6 guns, 1,900 tons, 1,100 horsepower, single screw. 101. Commander Albert R. Couden, Commanding. 434. Lieutenant-Commander Harry S. Knapp. 434. Lieutenant-Commander Harry S. Al
617. Lieutenant Harold K. Hines.
618. Lieutenant Samuel M. Strite.
667. Lieutenant Benjamin F. Hutchison.
775. Lieutenant Frank B. Upham.
1102. Ensign Harlan P. Perrill.
1187. Ensign Everit J. Sadler.
N. Ficket TOPEKA. Gunboat, 8 guns, 1,700 tons, 2,000 horsepower, single screw. 1750. Assistant Surgeon Charles N. Fiske. 1971. Passed Assistant Paymaster George Brown, jr. 3878. Acting Boatswain Daniel Moriarty. 3860. Acting Carpenter Walter W. Toles. Commander John A. H. Nickels, Commanding.
 Lieutenant-Commander Frederick W. Coffin.
 Lieutenant Joseph H. Rohrbacher.
 Lieutenant George G. Mitchell.

MONONGAHELA.	755. Lieutenant David V. H. Allen.
	780. Lieutenant (junior grade) Alfred A. Pratt.
Sailing ship, 6 guns, 2,100 tons.	1162. Ensign William B. Wells.
8 1, 8 , ,	1189. Ensign Henry E. Lackey.
199. Commander Corwin P. Rees, Commanding.	1221. Ensign Frank O. Branch.
443. Lieutenant-Commander Charles N. Atwater.	1344. Naval Cadet Paul Foley.
508. Lieutenant Edwin H. Tillman.	1686. Passed Assistant Surgeon William C. Braisted.
658. Lieutenant James H. Reid.	1774. Assistant Surgeon John H. Iden.
740. Lieutenant Frederick A. Traut.	2035. Assistant Paymaster John D. Barber.
752. Lieutenant Joel R. P. Pringle.	3525. Boatswain William Brooks.
761. Lieutenant Walter S. Crosley.	3575. Boatswain Dennis J. O'Connell.
803. Lieutenant (junior grade) Frank Lyon.	3577. Boatswain Frank Carall.
coo. Biotronami (Junior Stude) I family 11,011.	OSTITE DOGUSTIAN CUITAN

1142. Ensign George L. Smith. 1677. Surgeon George H. Barber. 1783. Assistant Surgeon Alfred W. Balch. 2002. Assistant Paymaster David V. Chadwick.

3575. Boatswain Dennis J. O C 3577. Boatswain Frank Carall Boatswain Dennis J. O'Connell.

5577. Boatswann Frank Carall. 5785. Acting Gunner Robert W. Kessler. 3888. Acting Carpenter Thomas J. Logan. 4107. Acting Warrant Machinist John H. Busch. 4140. Acting Warrant Machinist Adolph Gathemann.

UNASSIGNED.

ILLINOIS.

First-class battle ship, 18 guns, 11,525 tons, 11,366 horsepower, twin screws.

Signal No.

56. Captain George A. Converse, Commanding. 360. Lieutenant-Commander Nathaniel R. Usher. 398. Lieutenant-Commander Richard Henderson.

390. Lieutenant-Commander Richard Henderson.
439. Lieutenant-Commander Richard Henderson.
439. Lieutenant William L. Howard.
565. Lieutenant William L. Howard.
566. Lieutenant William G. Miller.
677. Lieutenant Louis R. de Steiger.
679. Lieutenant Louis A. Kaiser.
758. Lieutenant Frank H. Clark, jr.
768. Lieutenant Frank H. Clark, jr.
768. Lieutenant Orton P. Jackson.
927. Lieutenant (junior grade) John V. Klemann.
1329. Naval Cadet Samuel W. Bryant.
1329. Naval Cadet William S. Case.
1363. Naval Cadet Sidney M. Henry.
1365. Naval Cadet Lewis B. McBride.
1379. Naval Cadet Harold E. Cook.
1390. Naval Cadet Harold E. Cook.
1390. Naval Cadet Charles L. Bruff.
142. Surgeon Millard H. Crawford.
1714. Passed Assistant Dudley N. Carpenter.
1959. Paymaster Martin M. Ramsay.
5073. Captain of Marines Henry W. Carpenter (ordered).

dered). 5167. Second Lieutenant of Marines Edward B. Man-

waring. 3508. Chief Boatswain William Anderson. 3715. Gunner Frank L. Hoagland.

Signal No.

3759. Acting Gunner John Kenyon.
3802. Chief Carpenter Luther L. Martin.
4072. Warrant Machinist Martin M. Schrieber.
4097. Acting Warrant Machinist Harry Desmond.
4131. Acting Warrant Machinist Ellwood W. Andrews.
4144. Acting Warrant Machinist Daniel C. Beach.

SAN FRANCISCO.*

Protected cruiser, 12 guns, 4,098 tons, 9,913 horsepower, twin screws.

twin screws.

68. Captain Asr Walker, Commanding.
401. Lieutenant-Commander Richard T. Mulligan.
440. Lieutenant-Commander Albert N. Wood.
509. Lieutenant Thomas F. Carter.
610. Lieutenant Glennie Tarbox.
631. Lieutenant Edward Moale, jr.
647. Lieutenant Casey B. Morgan.
698. Lieutenant Lay H. Everhart.
1325. Naval Cadet George W. Steele, jr.
1369. Naval Cadet William Norris.
1386. Naval Cadet Manley H. Simons, jr.
1678. Surgeon George Rothganger.
1717. Passed Assistant Surgeon Washington B. Grove.
1918. Pay Inspector Stephen Rand.
1954. Paymaster Henry A. Dent.

1954. Paymaster Henry A. Dent. 3732. Gunner Myles Joyce. 4936. Warrant Machinist Charles H. Casey. 4127. Acting Warrant Machinist Llewellyn H. Wentworth. 4133. Acting Warrant Machinist Joseph F. Sauer. 4146. Acting Warrant Machinist James M. Ober.

PUGET SOUND NAVAL STATION, FOR REPAIRS.

OREGON.

First-class battle ship, 16 guns, 10,288 tons, 11,111 horsepower, twin screws.

59. Captain Charles M. Thomas, Commanding. 514. Lieutenant Robert F. Lopez. 528. Lieutenant Thomas W. Kinkaid.

628. Lieutenant Newton A. McCully.
1963. Paymaster Harry E. Biscoe.
3566. Boatswain Henry Feehan.
3723. Gunner Arthur S. Williams.
3821. Carpenter George Helms.
4005. Warrant Machinist John F. Green.
4022. Warrant Machinist Clarence E. Wood.
4115. Acting Warrant Machinist William James.

^{*}To be placed in commission January 2, 1902.

NAVY-YARDS AND SHORE STATIONS.

NAVY DEPARTMENT.

Office of the Secretary.

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General. Lieutenant Thomas Washington. Lieutenant George Mallison. Ensign Frank B. Case (retired). Captain of Marines William C. Dawson.

Office of the Assistant Secretary.

LIBRARY AND WAR RECORDS OFFICE.

Professor of Mathematics Edward K. Rawson, Superintendent. Commander John M. Hawley

Lieutenant-Commander Charles C. Rogers.

Bureau of Yards and Docks.

Rear-Admiral Mordecai T. Endicott, Chief of Bureau. Professor of Mathematics Henry M. Paul. Civil Engineer Henry H. Rousseau.

Bureau of Equipment.

Rear-Admiral Royal B. Bradford, Chief of Bureau. Commander Leavitt C. Logan.
Lieutenant-Commander William H. Schuetze.
Lieutenant-Commander Ten Eyck DeW. Veeder.
Lieutenant Harry George.
Lieutenant Frederick L. Chapin.
Lieutenant Albert M. Beecher.
Lieutenant Henry E. Parmenter.
Lieutenant John M. Hudgins.
Ension William L. Varnum (retired) Ensign William L. Varnum (retired).

INSPECTION DUTY UNDER BUREAU.

Commander Dennis H. Mahan, Seattle, Wash. Lieutenant-Commander Simon Cook, San Francisco, Cal. Can.
Lieutenant-Commander William P. White, Elizabethport, N. J. and Morris Heights, N. Y.
Lieutenant Lucien Flynne (retired), Philadelphia,
Pa., and Wilmington, Del.
Lieutenant Henry E. Parmenter, Sparrow Point, Md.
Lieutenant Armistead Rust, Bath, Me.
Lieutenant Victor Blue, Philadelphia, Pa., and Wil-Lieutenant Victor Blue, Philadelphia, Pa., and Wilmington, Del.
Lieutenant Claude Bailey, Schenectady, N. Y.
Lieutenant Charles F. Preston, Richmond, Va.
Lieutenant (junior grade) Edward T. Fitzgerald,
Newport News, Va.
Gunner Andrew Olsson, Newport News, Va. (ordered).

NAVAL OBSERVATORY.

Captain Charles H. Davis, Superintendent. Captain Charles H. Davis, Superintendent. Lieutenant-Commander Charles E. Fox. Professor of Mathematics Aaron N. Skinner. Professor of Mathematics Thomas J. J. See. Professor of Mathematics William S. Eichelberger. Professor of Mathematics Frank B. Littell.

NAUTICAL ALMANAC OFFICE.

Professor of Mathematics Walter S. Harshman, Director.

HYDROGRAPHIC OFFICE.

Lieutenant-Commander William H. H. Southerland. Hydrographer. Commander Robert G. Peck (retired). Lieutenant-Commander Holman Vail (retired). Lieutenant-Commander Clifford J. Boush,

Lieutenant Charles M. McCarteney (retired). Lieutenant Bion B. Bierer. Lieutenant (junior grade) Thomas A. Kearney.

BRANCH HYDROGRAPHIC OFFICES.

Baltimore, Md., Lieutenant James Franklin (retired). Boston, Mass, Lieutenant-Commander Charles H. Harlow Buffalo, N. Y., Lieutenant-Commander Nathaniel J. K. Patch (ordered). Chicago, Ill., Lieutenant Waldo Evans. Cleveland, Ohio, Lieutenant-Commander George R. Clark.

Galveston, Tex., Lieutenant Edwin S. Jacob (retired). Manila, P. I., Commander Adolph Marix. New Orleans, La., Lieutenant Charles A. Foster (retired). (Lieutenant-Commander James H.

New York, N. Y., Sears. Lieutenant Ridgely Hunt (retired

Norfolk, Va., Lieutenant Andrew C. McMechan (retired) Philadelphia, Pa., Lieutenant Harry M. Jacoby (retired).

San Francisco, Cal., Lieutenant (junior grade) William H. Standle Sault Ste. Marie, Mich., Ensign Creighton Churchill (retired). Savannah, Ga., Lieutenant Frederick W. Greenleaf (retired).

Bureau of Navigation.

Rear-Admiral A.S. Crowninshield, Chief of Bureau. Captain John R. Bartlett (retired), (special duty). Commander William S. Cowles, Assistant to the Bureau.

Bureau. Lieutenant-Commander Vincendon L. Cottman. Lieutenant-Commander Reginald F. Nicholson. Lieutenant Albert P. Niblack. Lieutenant (Charles Webster. Lieutenant (junior grade) George L. P. Stone. Lieutenant (junior grade) Cassius B. Barnes.

RECRUITING DUTY UNDER BUREAU.

Commander Harrison G. O. Colby. Medical Director George F. Wins-Boston, Mass..... low. Lieutenant-Commander Nathan-iel J. K. Patch (ordered). Surgeon Homer L. Law (retired). Warrant Machinist James L. Buffalo, N. Y.... Baart. Commander Charles P. Perkins. Surgeon Andrew M. Moor Surgeon (retired). Moore Chief Boatswain Peter H. Smith. Chicago, Ill... Sailmaker Herman Hanson (retired). Acting Warrant Machinist Lee Grossenbaker.

New York, N. Y ... Commander Henry B. Mansfield. San Francisco, Cal. Lieutenant Jeremiah C. Burnett (retired)

(rearred). Lientenant(junior grade) William L. Littlefield. Surgeon Rand P. Crandall. Chief Boatswain John J. Killin. Warrant Machinist Frederick Traveling party ... Ruth.

Lieutenant John R. Morris. Assistant Surgeon Edward V. Armstrong. Traveling party . Armstrong. Acting Warrant Machinist John Bryce.

OFFICE OF NAVAL INTELLIGENCE.

Captain Charles D. Sigsbee, Chief Intelligence Officer.

Lieutenant John H. Gibbons. Lieutenant Thomas Snowden. Lieutenant Louis M. Nulton. Lieutenant (junior grade) Charles L. Poor.

NAVAL EXAMINING BOARD.

Rear-Admiral John C. Watson, President. Captain Theodore F. Jewell. Captain Harry Knox. Commander Charles W. Rae.

MEDICAL EXAMINING BOARD.

Medical Director Robert A. Marmion, President. Medical Inspector Edward H. Green. Surgeon Samuel H. Griffith.

NAVAL RETIRING BOARD.

Rear-Admiral John A. Howell, President. Captain James H. Sands. Captain Francis A. Cook. Medical Director John C. Wise. Medical Director William S. Dixon.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Robert A. Marmion, President. Medical Director William S. Dixon. Medical Director John C. Wise.

Bureau of Ordnance.

Rear-Admiral Charles O'Neil, Chief of Bureau. Lieutenant-Comnander Abraham E. Culver. Lieutenant Volney O. Chase, Assistant to the Bureau. Lieutenant Cleland Davis. Lieutenant Gregory C. Davison.

INSPECTION DUTY UNDER BUREAU.

Captain Ralph Aston, Brooklyn, N. Y.
Commander John D. Ford, Baltimore, Md.
Commander Harrie Webster, Richmond, Va.
Commander Dennis H. Mahan, Portland, Oreg.
Lieutenant-Commander Bradley A. Fiske, Brooklyn,
N. Y.
Lieutenant-Commander Bernard O. Scott, Philadel-

phia, Pa. Lieutenant-Commander Simon Cook, San Francisco,

Cal.

Cal.
Lieutenant-Commander Howard Gage, Quincy, Mass.
Lieutenant-Commander William P. White, Elizabethport, N. J., and Morris Heights, N. Y.
Lieutenant Armistead Rust, Bath, Me.
Lieutenant Charles M. McCormick, Wilmington, Del.
Lieutenant Henry F. Bryan, South Bethlehem, Pa.
Lieutenant Frank H. Schofield, Hartford, Conn.
Lieutenant Charles B. McVay, Munhall, Pa.
Lieutenant Emmet R. Pollock, New York, N. Y.
Lieutenant (junior grade) Gilbert S. Galbraith, Nicetown and Reading, Pa.
Gunner Samuel Chiles, Brooklyn, N. Y.

Gunner Samuel Chiles, Brooklyn, N. Y. Acting Gunner Robert E. Cox, Newport News, Va.

Bureau of Construction and Repair.

Rear-Admiral Francis T. Bowles, Chief of Bureau Naval Constructor Joseph H. Linnard. Naval Constructor David W. Taylor. Naval Constructor Horatio G. Gillmor. Naval Constructor Henry G. Smith.

INSPECTION DUTY UNDER BUREAU.

Naval Constructor Frank L. Fernald (retired), Hong-Naval Constructor Frank L. Fernald (retired), Hong-kong, China.
Chief Carpenter Philip T. Mager, San Francisco, Cal.
Chief Carpenter Edward H. Hay, Quincy, Mass.
Chi.f Carpenter Ellis W. Craig, Pittsburg, Pa.
Carpenter Otto Barth, Morris Heights, N. Y.
Carpenter Joel D. Griffin, Owensboro, Ky.
Carpenter Frank Johnson, Philadelphia, Pa.
Carpenter George W. A. Bailey, Philadelphia and
Munhall, Pa.

Carpenter William Boone, Philadelphia, Pa. Carpenter Frank H. Preble, Bath, Me. Carpenter Alfred R. Mackie, Elizabethport, N. J Carpenter Franz A. Itrich, San Francisco, Cal. Carpenter Frederick C. Le Pine, Seattle, Wash.

Bureau of Steam Engineering.

Rear-Admiral George W. Melville, Chief of Bureau. Commander James H. Perry.
Lieutenant-Commander John R. Edwards.
Lieutenant-Commander Wythe M. Parks.
Lieutenant-Commander Frank H. Bailey.
Lieutenant Charles E. Rommel.
Lieutenant Charles W. Dyson.
Lieutenant Stanford E. Moses.
Lieutenant (junior grade) Gatewood S. Lincoln

INSPECTION DUTY UNDER BUREAU.

Captain Ralph Aston, Brooklyn, N. Y. Commander William A. Windsor, Bayonne, N. J. Commander John D. Ford, Sparrows Point and Balt more, Md.

more, Md.
Commander Richard Inch, Newport News, Va.
Commander Harrie Webster, Richmond, Va.
Commander Holland N. Stevenson, San Francisco, Cal.
Commander William S. Moore, Philadelphia, Pa.
Commander Julien St. C. Ogden, Philadelphia, Pa.
Commander Warner B. Bayley, Hartford, Conn.
Commander William H. Nauman, Bath, Me.
Lieutenant-Commander Robert G. Denig, Harrisburg,
Do.

Lieutenant-Commander William C. Eaton, Barberton, Ohio.

Lieutenant-Commander James P. S. Lawrance, Thurlow, Pa. Lieutenant Commander George S. Willits, Philadel-

phia, Pa. Lieutenant-Commander Howard Gage, Quincy and

South Boston, Mass.
Lieutenant Leo D. Miner, Newport News, Va.
Lieutenant Gustav Kaemmerling, Quincy and South
Boston, Mass.

Lieutenant Solon Arnold, Seattle, Wash. Lieutenant Albert Moritz, Morris Heights, N. Y. Lieutenant William H. Chambers, Pittsburg, Pa., and

Barberton, Ohio.

Lieutenant Robert B. Higgins, Wilmington and Edge-

Lieutenant Robert B. Higgins, Wilmington and Edge-Moor, Del.
Lieutenant William C. Herbert, Elizabethport, N. J.
Lieutenant Alexander S. Halstead. Philadelphia, Pa.
Lieutenant William W. Bush, San Francisco, Cal.
Lieutenant (junior graco) Edwin H. DeLany, Barberton and Shelby, Ohio.
Lieutenant (junior grade) Charles K. Mallory, Newport News, Va.
Lieutenant (junior grade) Edward H. Dunn, Bath, Me.
Lieutenant (junior grade) Pope Washington, Quincy,
Mass.

Mass Lieutenant (junior grade) George B. Rice, Munhall,

Lieutenant (junior grade) Roland I. Curtin, Philadelphia, Pa.

Bureau of Supplies and Accounts.

Rear-Admiral Albert S. Kenny, Chief of Bureau. Paymaster George W. Simpson, Assistant to the Bureau.

Paymaster Thomas H. Hicks. Passed Assistant Paymaster George P. Dyer.

Passed Assistant Paymaster Howard P. Ash. Assistant Paymaster David M. Addison.

GENERAL INSPECTOR OF THE PAY CORPS.

Pay Director Frank C. Cosby, General Inspector. Paymaster John A. Mudd, Assistant.

Bureau of Medicine and Surgery.

Rear-Admiral William K. Van Reypen, Chief of Bu-Passed Assistant Surgeon Theodore W. Richards. Pharmacist Hubert Henry.

NAVAL MUSEUM OF HYGIENE.

Medical Director George P. Bradley.

NAVAL DISPENSARY.

Medical Inspector Presley M. Rixey. Surgeon George Pickrell. Pharmacist John C. Martin.

Headquarters of the Marine Corps.

Brigadier-General Charles Heywood, Commandant.
Colonel George C. Reid, Adjutant and Inspector.
Major Charles H. Lauchheimer, Assistant Adjutant and Inspector.
Colonel Frank L. Denny, Quartermaster.
Captain William B. Lemly, Assistant Quartermaster.
Captain Edwin A. Jonas, Assistant Quartermaster.
Colonel Green Clay Goodloe, Paymaster.
First Lieutenant Logan Feland.
First Lieutenant Harold C. Snyder, Aide-de-Camp to the Brigadier-General, Commandant.

MARINE BARRACKS.

Lieutenant-Colonel Benjamin R. Russell. Lieutenant-Colonel Benjamin R. Russell.
Major Charles A. Doyen.
Captain Arthur T. Marix.
Captain William H. Parker.
First Lieutenant Norman G. Burton.
First Lieutenant Richard P. Williams.
First Lieutenant Lee B. Purcell.
First Lieutenant Thomas A. Mott.
First Lieutenant John C. Beaumont.
Second Lieutenant Presley M. Rixey, jr.
Second Lieutenant Rupert C. Dewey.
Surgeon Samuel H. Dickson.

RECRUITING DUTY UNDER MARINE CORPS.

Boston, Mass	Captain Thomas S. Borden. Surgeon John F. Urie.
Buffalo, N. Y	First Lieutenant Thomas F. Lyons.
Charleston, S. C	Surgeon Homer L. Law (retired). Passed Assistant Surgeon Edgar
	Thompson. Captain James E. Mahoney.
	Captain Ben H. Fuller. Medical Director Remus C. Per-
	sons. [Major George Barnett.
	Medical Director William G. Far-
San Francisco, Cal.	well. Captain Con M. Perkins.
Dall Francisco, Car.	Surgeon Corbin J. Decker.

NAVAL ACADEMY, ANNAPOLIS, MD.

Commander Richard Wainwright, Superintendent. Commander Charles E. Colahan.
Commander George L. Dyer.
Commander Hugo Osterhaus.
Lieutenant-Commander Thomas B. Howard.
Lieutenant-Commander William G. Cutler.
Lieutenant-Commander Frank H. Eldridge.
Lieutenant-Commander Edgar T. Warburton.
Lieutenant-Commander Henry C. Gearing.
Lieutenant-Commander John M. Orchard.
Lieutenant-Commander James P. Parker.
Lieutenant-Commander James P. Parker.
Lieutenant-Commander John M. Grant. Lieutenant-Commander John M. Orenard.
Lieutenant-Commander James P. Parker.
Lieutenant-Commander Albert W. Grant.
Lieutenant-Commander William S. Benson.
Lieutenant-Commander Edward Lloyd, jr.
Lieutenant-Commander Frank W. Bartlett.
Lieutenant-Commander Frank W. Bartlett.
Lieutenant-Commander John E. Craven.
Lieutenant-Commander John Hood.
Lieutenant-Commander John Hood.
Lieutenant Louis S. Van Duzer.
Lieutenant John A. Hoogewerff.
Lieutenant John A. Hoogewerff.
Lieutenant Glarence S. Williams.
Lieutenant Josah S. McKean.
Lieutenant Josah S. McKean.
Lieutenant Herbert G. Gates.
Lieutenant William V. Pratt.
Lieutenant William V. Pratt.
Lieutenant Cleland N. Offley.
Lieutenant Henry J. Ziegemeier.

Lieutenant Matt H. Signor.
Lieutenant Henry G. Kuenzli.
Lieutenant Henry H. Hough.
Lieutenant Noble E. Irwin.
Lieutenant Richard H. Leigh.
Lieutenant Richard H. Leigh.
Lieutenant Roscoe C. Moody.
Lieutenant André M. Procter.
Lieutenant André M. Procter.
Lieutenant John McC. Luby.
Lieutenant (junior grade) Frank P. Baldwin.
Lieutenant (junior grade) Harris Laning.
Lieutenant (junior grade) Baniel M. Garrison.
Lieutenant (junior grade) Pranklin D. Karns.
Lieutenant (junior grade) James J. Raby.
Lieutenant (junior grade) James J. Raby.
Lieutenant (junior grade) James D. Parker.
Lieutenant (junior grade) Jonas H. Holden.
Lieutenant (junior grade) Jonas H. Holden.
Lieutenant (junior grade) Jonas H. Holden.
Lieutenant (junior grade) Wat T. Cluverius.
Lieutenant (junior grade) Charles P. Burt.
Lieutenant (junior grade) Charles P. Burt.
Lieutenant (junior grade) Henry C. Mustin.
Surgeon Francis W.F. Wieber.
Surgeon Albert M. D. McCormick.
Passed Assistant Surgeon John B. Dennis.
Pay Inspector Worthington Goldsborough (retired)
general storekeeper.
Passed Assistant Paymaster Samuel Bryan.
Chaplain Henry H. Clark.
Professor of Mathematics William W. Hendrickson.
Professor of Mathematics Stimson J. Brown.
Professor of Mathematics Filip R. Alger.
Professor of Mathematics Filip R. Alger.
Professor of Mathematics Filip R. Alger.
Professor of Mathematics Stimson J. Brown.
Chaplain Henry H. Clark.
Professor of Mathematics Stimson J. Brown.
Professor of Mathematics Stimson J. Brown.
Chaplain Henry H. Clark.
Professor of Mathematics Stimson J. Brown.
Professor of M

MARINE BARRACKS.

Captain Lewis C. Lucas. Second Lieutenant Thomas Holcomb, jr. Second Lieutenant Edgar Hayes Second Lieutenant Chandler Campbell. Second Lieutenant Woodell A. Pickering.

Submarine torpedo boat Holland.

Lieutenant Harry H. Caldwell, Commanding. Gunner Owen Hill.

BALTIMORE, MD.

NAVY PAY OFFICE.

Paymaster John Q. Lovell.

NAVAL STATION, BOSTON, MASS.

Rear-Admiral Mortimer L. Johnson, Commandant of Yard and Station.

NAVY-YARD.

Captain Charles J. Barclay, Captain of the Yard. Captain Samuel W. Very.
Captain Joseph G. Eaton, Ordnance Officer.
Commander Edward D. Taussig (ordered).
Commander George H. Kearny,
Commander Edwin K. Moore, Equipment Officer.
Commander William H. Everett.
Lieutenant-Commander William A. Marshall.
Lieutenant-Commander Edward E. Wright.
Lieutenant Martin A. Anderson.
Lieutenant Charles M. Fahs.
Lieutenant George C. Day.
Medical Inspector Howard Wells.
Passed Assistant Surgeon Brownlee R. Ward.

Pay Director George E. Hendee.
Paymaster Charles S. Williams, General Storekeeper.
Passed Assistant Paymaster Joseph Fyffe.
Chaplain Frederic C. Brown.
Naval Constructor William J. Baxter.
Assistant Naval Constructor William P. Robert.
Assistant Naval Constructor Guy A. Bisset.
Civil Engineer Richard C. Hollyday.
Civil Engineer James W. G. Walker.
Chief Boatswain Francis A. Dran (retired).
Chief Boatswain John J. Killin.
Chief Boatswain Patrick Haley.
Boatswain James Nash (retired).
Boatswain Thomas Savage (retired).
Chief Gunner Arthur A. Phelps, Niter Depot, Malden,
Mass. Gunner David Lyons, Naval Magazine, Chelsea, Mass. Gunner James T. Roach.
Chief Carpenter James Burke.
Chief Carpenter John G. Tilden.
Chief Carpenter Milton F. Roberts.
Sailmaker George C. Boerum (retired).

RECEIVING-SHIP WABASH.

Captain George W. Pigman, Commanding Lieutenant-Commander Albert Mertz. Lieutenant Raymond D. Hasbrouck. Naval Cadet William McEntee. Naval Cadet William B. Ferguson. Naval Cadet John A. Spilman. Surgeon John M. Edgar. Surgeon John M. Edgar.
Assistant Surgeon David B. Kerr.
Paymaster Richard T. M. Ball.
Chaplain Frederic C. Brown.
Boatswain John F. Dunn.
Gunner John G. Foster (retired).
Pharmacist Isaac N. Hurd.

Pharmacist John Cowan.

NAVAL LIBRARY AND INSTITUTE.

Lieutenant-Commander Charles W. Tracy (retired).

DUTY WITH OLYMPIA.

Captain Henry W. Lyon, Ordered to Command. Lieutenant-Commander William H. Allen. Lieutenant-Commander Reynold T. Hall. Lieutenant-Commander Charles Harlow. Lieutenant William S. Montgomery. Naval Cadet Willis G. Mitchell. Paymaster Walter L. Wilson. Faymaster water L. Wison. Gunner Hugh Sinclair. Carpenter Francis J. Harte. Warrant Machinist John T. Pennycook. Acting Warrant Machinist Murray S. Holloway. Acting Warrant Machinist David C. Young.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Charles H. Harlow.

NAVAL HOSPITAL, CHELSEA.

Medical Director Dwight Dickinson Passed Assistant Surgeon Carl D. Brownell. Passed Assistant Surgeon Charles A. Crawford. Pharmacist Joseph H. Graham.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Arthur Burtis.

MARINE BARRACKS.

Colonel Percival C. Pope. Captain Dion Williams. First Lieutenant Benjamin B. Woog. First Lieutenant John W. Wadleigh. Second Lieutenant William D. A. Junkin. Second Lieutenant Hilary A. Herbert, jr.

MARINE RECRUITING OFFICE.

Captain Thomas S. Borden. Surgeon John F. Urie.

ISLAND OF GUAM, LADRONES.

Commander Seaton Schroeder, Governor.
Ensign Alfred W. Pressey, Aid to the Governor.
Surgeon Frederick A. Hesler.
Assistant Surgeon William Seaman.
Assistant Surgeon Herbert M. Tolfree.
Assistant Paymaster Frederick G. Pyne.
Civil Engineer Leonard M. Cox.
Boatswain Christian Crone.
Carpenter Jacob Jacobson.
Chief Sailmaker John A. Long.
Warrant Machinist Frederick H. Richwien.

MARINE BARRACKS.

Major Harry K. White.
Captain William N. McKelvy.
Captain John F. McGill.
First Lieutenant William Hopkins.
First Lieutenant Macker Babb.
First Lieutenant Charles B. Taylor.
Second Lieutenant Paul E. Chamberlin.
Second Lieutenant Theodore E. Backstrom.
Second Lieutenant Louis G. Willer. Second Lieutenant Louis G. Miller. Second Lieutenant William H. Pritchett. Second Lieutenant Robert Y. Rhea.

NAVAL STATION, HAVANA, CUBA.

Lieutenant-Commander Lucien Young (settling accounts) Lieutenant (junior grade) Michael J. McCormack. Paymaster Henry T. Skelding (retired).

NAVAL STATION, HAWAII.

Captain John F. Merry, Commandant. Lieutenant-Commander Charles F. Pond. Medical Inspector William E. Taylor (retired). Assistant Paymaster Eugene F. Hall. Civil Engineer Ulysses S. G. White. Carpenter Benjamin D. Pender.

TROOTOIS.

Lieutenant Hugh Rodman, Commanding.

HONGKONG, CHINA.

SUPERINTENDING REPAIRS OF VESSELS.

Naval Constructor Frank L. Fernald (retired).

PROVING GROUNDS, INDIAN HEAD, MD.

Lieutenant Joseph Strauss, Inspector in Charge. Lieutenant Francis Boughter. Lieutenant John B. Patton. Lieutenant (junior grade) Ralph Earle. Gunner Simon Jacobs. Pharmacist Richard Waggener.

NAVAL STATION, KEY WEST, FLA.

Captain Abraham B. H. Lillie, Commandant. Passed Assistant Paymaster Webb V. H. Rose. Boatswain Edward J. Norcott (Osceola). Boatswain James Matthews (Massasoit). Pharmacist Stephen W. Douglass.

MARINE DETACHMENT, DRY TORTUGAS.

Captain Thomas C. Treadwell. Second Lieutenant Raymond B. Sullivan. Assistant Surgeon Joseph C Thompson.

NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral Merrill Miller, Commandant of Yard and Station

NAVY-YARD.

Captain Charles H. Rockwell, Captain of the Yard. Captain Benjamin F. Tilley (ordered). Commander Thomas S. Phelps, Equipment Officer. Commander Albert F. Dixon. Commander Albert F. Dixon. Commander Alexander McCrackin, Ordnance Officer. Lieutenant-Commander Charles B. T. Moore. Lieutenant-Commander John F. Parker. Lieutenant-Commander George H. Stafford. Lieutenant-Commander George H. Stafford. Lieutenant James E. Palmer. Surgeon Phillips A. Lovering. Pay Director Albert W. Bacon, General Storekeeper. Passed Assistant Paymaster David Potter. Passed Assistant Paymaster Jonathan Brooks. Chaplain Adam A. McAlister. Naval Constructor Frank B. Zahm. Assistant Naval Constructor Thomas G. Roberts. Civil Engineer Homer R. Stanford. Chief Gunner William Halford (naval magazine). Carpenter William P. Harding. Chief Sailmaker John Roddy. Acting Warrant Machinist William E. Stiles. Pharmacist Alrik Hammar.

RECEIVING-SHIP INDEPENDENCE.

Captain William H. Whiting. Commanding.
Lieutenant-Commander James H. Hetherington.
Lieutenant (junior grade) James P. Morton.
Passed Assistant Surgeon Ammen Farenholt.
Paymaster Engene D. Ryan.
Boatswain Osborn Deignan.
Gunner Joseph R. Ward.
Carpenter George H. Warford.
Warrant Machinist James Wilson.

NAVAL HOSPITAL.

Medical Director James A. Hawke. Passed Assistant Surgeon Frank E. McCullough. Assistant Surgeon Mack V. Stone. Pharmacist Stephen St. John.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO. Lieutenant (junior grade) William H. Standley.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Theodore S. Thompson (806 Market street, San Francisco, Cal.).

UNION IRON WORKS, SAN FRANCISCO.

Commander Holland N. Stevenson.
Lieutenant-Commander Simon Cook.
Lieutenant William W. Bush.
Naval Constructor Elliot Snow.
Assistant Naval Constructor Lawrence S. Adams
Gunner Henry J. Tresselt (retired).
Chief Carpenter Philip T. Mager.
Carpenter Franz A. Itrich.

MARINE BARRACKS.

Colonel Francis H. Harrington. Captain John T. Myers. First Lieutenant Benjamin F. Rittenhouse. Second Lieutenant Yandell Foote. Second Lieutenant William L. Redles.

ASSISTANT PAYMASTER'S OFFICE, MARINE CORPS.

Major George Richards, Assistant Paymaster.

MARINE RECRUITING OFFICE, SAN FRANCISCO

Captain Con M. Perkins. Surgeon Corbin J. Decker.

NAVAL STATION, NEW ORLEANS, LA.

Captain John P. Merrell, Commandant. Pay Inspector William W. Woodhull (retired). Civil Engineer Andrew C. Cunningham. Carpenter John P. Yates.

NAVAL STATION, NEWPORT, R. I.

TRAINING STATION AND TRAINING-SHIP CONSTELLA TION.

Captain John J. Hunker, Commanding.
Lieutenant-Commander York Noel.
Lieutenant Adelbert Althouse.
Lieutenant William D. Brotherton.
Lieutenant (junior grade) Ivan C. Wettengel.
Lieutenant (junior grade) Ivan C. Wettengel.
Lieutenant (junior grade) Dudley W. Knox.
Lieutenant (junior grade) Amon Bronson, jr.
Medical Inspector Walter A. McClurg.
Paymaster Thomas J. Cowie.
Chaplain William G. Cassard.
Civil Engineer Adolfo J. Menocal.
Boatswain Harry R. Brayton.
Boatswain Timothy Sullivan.
Boatswain John D. Walsh (Choctaw).
Gunner Louis J. Connelly.
Gunner George W. Phillips.
Carpenter Spencer C. Brearley (retired).
Warrant Machinist William G. Hall.
Acting Warrant Machinist Jannis V. Jacobsen.
Pharmacist Cornelius O'Leary.
Pharmacist William H. Huntington.
Mate Olaf Christopherson.

NAVAL WAR COLLEGE.

Captain French E. Chadwick, President. Commander Joseph B. Murdock. Lieutenant William McC. Little (retired). Lieutenant Jehu V. Chase.

SPECIAL DUTY WITH WAR COLLEGE.

Rear-Admiral Stephen B. Luce (retired). Captain Colby M. Chester.

TORPEDO STATION.

Commander Newton E. Mason, Inspector in Charge. Lieutenant Edward Simpson. Lieutenant George W. Williams. Lieutenant (Chester Wells. Lieutenant (junior grade) Earl P. Jessop. Surgeon John M. Steele. Paymaster Willis B. Wilcox. Gunner James Donald. Gunner Theodore B. Watson. Gunner George P. Brady.

NAVAL HOSPITAL

Medical Director Paul Fitzsimons. Passed Assistant Surgeon James F. Leys. Pharmacist John W. Wood.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ichabod G. Hobbs.

MARINE BARRACKS.

Major Paul St. C. Murphy. Second Lieutenant Eli T. Fryer.

NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral Albert S. Barker, Commandant of Yard and Station.

NAVY-YARD.

Captain Joseph B. Coghlan, Captain of the Yard. Captain Clifford H. West.
Commander James M. Miller.
Commander John A. B. Smith.
Commander John B. Briggs, Ordnance Officer.
Commander Charles A. Adams.
Commander Lewis C. Heilner.
Commander Action Ward.
Lieutenant-Commander Fidelio S. Carter.
Lieutenant-Commander William N. Little.
Lieutenant-Commander Theodore F. Burgdorff.
Lieutenant-Commander Robert I. Reid (retired).

Lieutenant Clarence H. Mathews.
Lieutenant Charles H. Hayes.
Lieutenant Fred R. Payne.
Lieutenant Wilfrid V. N. Powelson.
Lieutenant Wilfrid V. N. Powelson.
Lieutenant (junior grade) Duncan M. Wood.
Surgeon James C. Byrnes.
Assistant Surgeon Eugene J. Grow.
Pay Director Edwin Putnam, General Storekeeper.
Pay Inspector Lawrence G. Boggs.
Paymaster Joseph J. Cheatham.
Passed Assistant Paymaster Walter B. Izard.
Passed Assistant Paymaster Walter B. Izard.
Passed Assistant Paymaster George C. Schafer.
Naval Constructor Washington L. Capps.
Assistant Naval Constructor Daniel C. Nutting, jr.
Assistant Naval Constructor Joseph W. Powell.
Assistant Naval Constructor Joseph W. Powell.
Assistant Naval Constructor Joseph W. Powell.
Civil Engineer Ereter C. Asserson (retired).
Civil Engineer Erpest P. Goodrich.
Civil Engineer Lyle F. Bellinger.
Boatswain Patrick H. Burns (retired).
Boatswain Patrick Deery.
Boatswain John J. Rochfort.
Boatswain In H. Eycke.
Chief Gunner John R. Grainger (retired).
Chief Gunner Charles P. Magruder.
Chief Gunner Hichael W. Gilmartin, Naval Magazine,
Iona Island, N. Y.
Chief Gunner Michael W. Gilmartin, Naval Magazine,
Iona Island, N. Y.
Chief Gunner Cornelius Cronin (retired).
Gunner Cornelius Cronin (retired).
Gunner George L. Mallery.
Gunner Cornelius Cronin (retired).
Carpenter Herbert M. Griffiths (retired).
Carpenter William J. Wren.
Chief Sailmaker John J. Byrne (retired).
Sailmaker George T. Douglass (retired).
Sailmaker George T. Douglass (retired).
Sailmaker George T. Morgingan.
Pharmacist Edwin T. Morse, Naval Magazine, Iona
Island, N. Y. Lieutenant Clarence H. Mathews.

RECEIVING-SHIP COLUMBIA.

Captain Albert S. Snow, Commanding. Lieutenant-Commander Frank E. Sawyer. Lieutenant Marbury Johnston. Lieutenant John P. J. Ryan. Lieutenant (junior grade) Charles E. Gilpin. Surgeon Philip Leach. Surgeon Philip Leach.
Passed Assistant Surgeon Elon O. Huntington
Paymaster Frank T. Arms.
Chaplain Sylvester D. Boorom.
Chaplain William H. I. Reaney.
Captain of Marines Newt H. Hall.
Chief Boatswain William Manning (retired).
Boatswain Andrew Anderson.
Boatswain William H. Johnson.
Carpenter Joseph A. Barton.
Carpenter Joseph A. Barton.
Acting Warrant Machinist Michael A. Rossiter
Acting Warrant Machinist Ben Smith.
Pharmacist Charles E. Reynolds.
Mate Charles Wilson (retired).
Mate William D. Bartley.

CONTINENTAL IRON WORKS, BROOKLYN, N. Y.

Captain Ralph Aston.

WCRKS E. W. BLISS & CO., PROOKLYN.

Lieutenant-Commander Bradley A. Fiske. Lieutenant Emmet R. Pollock. Gunner Samuel Chiles.

SUPERVISOR HARBOR OF NEW YORK.

Lieutenant-Commander Harry M. Hodges.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander James H. Sears. Lieutenant Ridgely Hunt (retired).

NAVAL HOSPITAL.

Medical Director Hosea J. Babin. Passed Assistant Surgeon James C. Pryor. Assistant Surgeon Frederick L. Benton. Assistant Surgeon Will M. Garton. Pharmacist Samuel Englander.

NAVAL LABORATORY AND DEPARTMENT OF INSTRUC-TION.

Medical Inspector Thomas H. Streets. Passed Assistant Surgeon Granville L. Angeny. Pharmacist George H. Klock.

BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Director Charles U. Gravatt. Medical Inspector Lucien G. Heneberger. Surgeon Averley C. H. Russell

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (109 and 112 Stewart Building, New York).

MARINE BARRACKS.

Colonel Robert L. Meade.
Captain Theodore P. Kane.
First Lieutenant Ernest E. West.
First Lieutenant Frederic M. Wise, jr.
First Lieutenant Richard S. Hooker.
Second Lieutenant Albert N. Brunzell.
Second Lieutenant Frank F. Robards.
Pharmagist Losenb McMahon Pharmacist Joseph McMahon.

MARINE RECRUITING OFFICE.

Captain Ben H. Fuller. Medical Director Remus C. Persons.

NAVAL STATION, NORFOLK, VA.

Rear-Admiral Charles S. Cotton, Commandant of Yard and Station.

NAVY-YARD.

Captain Eugene W. Watson, Captain of the Yard. Captain George A. Bicknell, Ordnance Officer. Commander Robert W. Milligan. Commander Clinton K. Curtis, Equipment Officer. Lieutenant Kenneth McAlpine. Lieutenant Herman O. Stickney. Lieutenant Ouglas E. Dismukes. Lieutenant (jumper grade) Honry T. Bakar. Lieutenant Douglas E. Dismukes.
Lieutenant (junior grade) Henry T. Baker.
Lieutenant (junior grade) Hutch I. Cone.
Lieutenant (junior grade) Ernest F. Eckhardt.
Surgeon Henry T. Percy.
Pay Inspector James A. Ring, General Storekeeper.
Paymaster James S. Phillips.
Paymaster Ziba W. Reynolds.
Passed Assistant Paymaster Robert H. Woods.
Naval Constructor Robert Stocker.
Assistant Naval Constructor Holden A. Evans. Naval Constructor Robert Stocker.
Assistant Naval Constructor Holden A. Evans.
Assistant Naval Constructor Ernest F. Eggert.
Civil Engineer Fred Thompson.
Boatswain Peter Johnson (retired).
Boatswain Samuel W. Gardner.
Boatswain Eugene M. Isaac.
Gunner William A. Cable.
Gunner Frank Rorschach, Naval Magazine, St. Julien's.
Gunner Patrick Hill Gunner Patrick Hill. Chief Carpenter John S. Waltemeyer. Carpenter McCall Pate.

RECEIVING SHIP FRANKLIN.

Captain William C. Wise, Commanding.
Lieutenant John H. Dayton.
Lieutenant (junior grade) John F. Marshall, jr.
Lieutenant (junior grade) Arthur Crenshaw.
Surgeon Robert M. Kennedy.
Passed Assistant Paymaster Arthur F. Huntington.
Chaplain Arthur O. Sykes.
Second Lieutenant of Marines William G. Fay.
Boatswain George B. Moncrief.
Acting Boatswain John Winn.

Chief Carpenter Alonzo C. Burroughs. Carpenter Joseph A. O'Connor. Acting Warrant Machinist Charles C. Holland. Mate James M. Creighton (retired).

NEWPORT NEWS, VA.

Commander Richard Inch.
Lieutenant Leo D. Miner.
Lieutenant (junior grade) Charles K. Mallory.
Lieutenant (junior grade) Edward T. Fitzgerald.
Naval Constructor Albert W. Stahl.
Naval Constructor Thomas F. Ruhm.
Assistant Naval Constructor Homer L. Ferguson.
Chief Boatswain Josiah B. Aiken (retired).
Gunner Andrew Olssen.
Acting Gunner Robert E. Cox.

WORKS WILLIAM R. TRIGG, RICHMOND, VA.

Commander Harrie Webster. Lieutenant Charles F. Preston. Assistant Naval Constructor William G. Groesbeck.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Andrew C. McMechan (retired).

DUTY WITH TORPEDO BOATS, NORFOLK.

Lieutenant Archibald H. Davis, in charge. Lieutenant Allen M. Cook. Ensign John Halligan, jr. Acting Gunner Bert E. Staples.

NAVAL HOSPITAL.

Medical Inspector Nelson M. Ferebee. Assistant Surgeon Alfred G. Grunwell. Assistant Surgeon William H. Bell. Pharmacist Robert P. Neville.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge (retired).

MARINE BARRACKS.

Lieutenaut-Colonel George F, Elliott. Captain Bertram S, Neumann. Captain Melville J. Shaw. First Lieutenant Stephen Elliott. Second Lieutenant Fred A. Udell.

NAVY-YARD, PENSACOLA, FLA.

Rear-Admiral Frank Wildes, Commandant. Commander John B. Collins. Lieutenant Leland F. James. Surgeon Frederick J. B. Cordeiro. Passed Assistant Paymaster Harry H. Balthis. Boatswain Charles T. Chase (Accomac). Boatswain George B. Hendry (Sebago). Carpenter John T. S. Miller.

MARINE BARRACKS.

Captain John A. Lejeune. Second Lieutenant Hamilton D. South. Second Lieutenant Franklin S. Wiltse.

NAVAL STATION, PHILADELPHIA, PA.

Rear-Admiral George W. Sumner, Commandant of Yard and Station.

NAVY-YARD, LEAGUE ISLAND.

Captain Edwin S. Houston, Captain of the Yard. Commander Alexander B. Bates. Commander Duncan Kennedy, Ordnance Officer. Lieutenant-Commander Hamilton Hutchins, Equipment Officer. ment Omeer, Lieutenant Edwards F. Leiper, Lieutenant (junior grade) Mark St. C. Ellis. Surgeon Oliver Diehl. Pay Inspector John N. Speel, General Storekeeper, Pay Inspector Reah Frazer, Paymaster Edmund W. Bonnaffon.

Naval Constructor Lloyd Bankson. Assistant Naval Constructor Henry M. Gleason Civil Engineer Frank T. Chambers. Civil Engineer, Reuben E. Bakenhus. Chief Boatswain Alexander McCone. Boatswain August Ohmsen.
Boatswain Ernest V. Sandstrom (Modoc).
Chief Gunner Thomas M. Johnston.
Gunner Clarence S. Vanderbeck, naval magazine, Fort Mifflin, Pa. Minin, Fa.
Chief Carpenter Edward W. Smith.
Carpenter Edwin P. Kirk.
Acting Carpenter William C. Hardie.
Chief Sailmaker John C. Herbert (retired).
Pharmacist Frederick T. Gordon.

RECEIVING SHIP RICHMOND.

Captain Caspar F. Goodrich, Commanding. Lieutenant-Commander Templin M. Potts. Lieutenant George W. Kline. Surgeon Emlyn H. Marsteller. Pay Inspector Reah Frazer. Chaplain William F. Morrison. Chief Boatswain Alexander McCone. Acting Gunner Thomas P. Clark.

CRAMP'S SHIPYARD.

Commander William S. Moore.
Lieutenant-Commander Bernard O. Scott.
Lieutenant Lucien Flynne (retired).
Lieutenant Alexander S. Halstead.
Lieutenant Victor Blue.
Naval Constructor John F. Hanscom.
Assistant Naval Constructor Richard H. Robinson.
Assistant Naval Constructor John E. Bailey.
Gunner Gaston D. Johnstone.
Carpenter Frank Johnson.
Carpenter George W. A. Bailey.
Chief Sailmaker William Cuddy.

NEAFIE & LEVY'S SHIPYARD.

Commander Julien S. Ogden. Lieutenant Lucien Flynne (retired). Lieutenant Victor Blue. Lieutenant (junior grade) Roland I. Curtin. Naval Constructor John F. Hanscom. Assistant Naval Constructor Richard H. Robinson. Assistant Naval Constructor John E. Bailey.

BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Harry M. Jacoby (retired.).

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Robert P. Lisle.

MARINE BARRACKS.

Captain Smedley D. Butler. Captain James C. Breckinridge. First Lieutenant William G. Powell. Second Lieutenant Daniel W. Blake. Second Lieutenant William Brackett.

MARINE RECRUITING OFFICE.

Major George Barnett. Medical Director William G. Farwell.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS. Major Charles L. McCawley, Assistant Quartermaster.

NAVAL HOME, PHILADELPHIA, PA.

Captain Charles E. Clark, Governor. Commander Charles C. Cornwell. Assistant Surgeon Cary D. Langhorne. Paymaster Arthur Peterson. Chaplain Alfred L. Royce.

NAVAL HOSPITAL.

Medical Director Joseph B. Parker Passed Assistant Surgeon Lewis Morris. Pharmacist Philander N. Guise.

PHILIPPINE ISLANDS.

NAVAL STATION, CAVITE.

Captain Franklin Hanford, Commandant. Commander Theodoric Porter. Commander Daniel D. V. Stuart. Lieutenant-Commander Charles W. Bartlett. Lieutenant-Commander John C. Fremont. Lieutenant-Commander John C. Colwell. Lieutenant-Commander John C. Colwell.
Lieutenant-Commander Alfred B. Canaga.
Lieutenant-Commander Francis H. Sherman.
Lieutenant-Commander Benjamin C. Bryan.
Paymaster John R. Martin (en route).
Paymaster Mitchell C. McDonald, General Storekeeper.
Assistant Paymaster Eugene C. Tobey.
Assistant Paymaster Charles R. O'Leary.
Assistant Paymaster William B. Rogers (paymaster of Assistant Paymaster william b. Rogers (paymagunboats).
Assistant Naval Constructor John D. Beuret.
Civil Engineer Frank O. Maxson.
Chief Gunner William Walsh.
Chief Sailmaker Garrett Van Mater.
Chief Sailmaker Milton W. Watkins.
Warrant Machinist Ormand A. Currie.

STATION-SHIP MANILA.

Commander Thomas H. Stevens, Commanding. Lieutenant Walter J. Sears. Ensign Wilbur G. Briggs. Ensign Lyman A. Cotten. Ensign John A. Schofield. Naval Cadet Charles T. Wade. Naval Cadet Luke E. Wright. Naval Cadet John H. Furse. Assistant Surgeon Allan E. Pack Navai Cadet John H. Furse.
Assistant Surgeon Allen E. Peck.
Assistant Paymaster John F. Hatch.
Boatswain Hugh J. Duffy.
Boatswain William Johnson.
Acting Boatswain Aaron B. Irelan.
Acting Boatswain Myles Sears.
Boatswain James Laven.
Acting Boatswain James Laven. Acting Boatswain Heinrich Seedorff. Acting Boatswain Joseph Clancy. Acting Boatswain Joseph Clancy.
Gunner James Shannon.
Gunner William G. Moore.
Gunner Conrad W. Ljungquist.
Acting Gunner Arthur C. Kail.
Acting Gunner John T. Swift.
Acting Gunner Bernard H. Connell.
Carpenter William E. Powell.
Carpenter William E. Powell.
Carpenter Clayton P. Hand.
Warrant Machinist George B. Coleman.
Warrant Machinist Oscar Bragonier.
Acting Warrant Machinist Otto C. Dittrich.
Acting Warrant Machinist Ralph F. Nourse.
Acting Warrant Machinist Ralph F. Nourse.
Acting Warrant Machinist Arthur T. Percival.
Mate August E. Strom.

CAPTAIN OF PORT, MANILA.

Commander Adolph Marix.

NAVY PAY OFFICE, MANILA.

Pay Director Henry T. Wright.

BRANCH HYDROGRAPHIC OFFICE, MANILA.

Commander Adolph Marix.

COALING STATION, PORT ISABELA.

Lieutenant-Commander John H. L. Holcombe.

NAVAL HOSPITAL, PORT ISABELA.

PHILIPPINE LONGITUDE EXPEDITION.

Passed Assistant Surgeon Joseph A. Guthrie.

Commander John A. Norris, in charge. Lieutenant Edward T. Witherspoon. Naval Cadel Luke E. Wright. Naval Cadet John H. Furse.

NAUTICAL SCHOOL, MANILA.

Lieutenant John J. Knapp.

NAVAL HOSTITAL, CAVITE.

Surgeon Charles T. Hibbett. Passed Assistant Surgeon Middleton S. Guest. Assistant Surgeon George M. Mayers. Assistant Surgeon Louis W. Bishop.

MARINE BARRACKS, CAVITE.

MARINE BARRACKS, CAVITE.

Lieutenant-Colonel Mancil C. Goodrell.
Lieutenant-Colonel Otway C. Berryman.
Major William P. Biddle.
Major Littleton W. T. Waller.
Major Randolph Dickins.
Captain Franklin J. Moses.
Captain Eli K. Cole (ordered).
Captain Laurence H. Moses.
Captain Laurence H. Moses.
Captain Theodore H. Low.
Captain Theodore H. Low.
Captain Henry O. Bisset.
Captain Henry O. Bisset.
Captain Charles S. Hill.
Captain Robert M. Gilson.
Captain David D. Porter.
Captain Robert M. Gilson.
Captain Robert H. Dunlap.
Captain Robert H. Dunlap.
Captain Frederick H. Delano.
Captain Hiram I. Bearss.
First Lieutenant James T. Bootes.
First Lieutenant William H. Clifford. jr.
First Lieutenant William H. Clifford. jr.
First Lieutenant William W. Low.
First Lieutenant Charles H. Lyman.
First Lieutenant Charles C. Carpenter.
First Lieutenant Charles C. Carpenter.
First Lieutenant Charles W. Lynch.
First Lieutenant John N. Wright.
First Lieutenant Harbert J. Hirshinger.
First Lieutenant Harry R. Lay.
Second Lieutenant Harry R. Lay.
Second Lieutenant Harry R. Lay.
Second Lieutenant Frank J. Schwable.
Second Lieutenant Provence McCormick. jr.
Second Lieutenant Prank G. Ridler.
Second Lieutenant Provence McCormick. jr.
Second Lieutenant Surgeon Moulton K. Johnson.
Assistant Surgeon Henry E. Odel (Olongapo).
Assistant Surgeon John M. Brister.

ASSISTANT QUARTERMASTER'S OFFICE, CAVITE.

Captain Cyrus S. Radford, Assistant Quartermaster.

NAVAL STATION, PORT ROYAL, S. C.

Rear-Admiral Edwin M. Shepard, Commandant. Captain Edwin Longnecker. Lieutenant David V. H. Allen. Ensign William B. Wells. Assistant Surgeon Charles E. Riggs. Passed Assistant Paymaster John W. Morse. Civil Engineer George Mackay. Chief Carpenter Henry Rigby. Captain of Marines Albertus W. Catlin.

DUTY WITH TORPEDO BOATS. PORT ROYAL.

Lieutenant Lloyd H. Chandler, in charge. Ensign Clark H. Woodward.

NAVAL STATION, PORTSMOUTH, N. H.

Rear-Admiral John J. Read, Commandant of Yard and Station.

NAVY-YARD.

Captain George F. F. Wilde, Captain of the Yard. Captain William T. Swinburne. Commander John V. B. Bleecker, Ordnance Officer. Lieutenant-Commander William E. Sewell, Equipment Officer.

Officer.
Lieutenant-Commander George B. Ransom.
Lieutenant Luke McNamee.
Lieutenant (junior grade) Thomas T. Craven.
Medical Inspector Franklin B. Stephenson.
Pay Director Joseph Foster, General Storekeeper.
Pay Inspector James E. Cann.
Passed Assistant Paymaster George M. Lukesh.
Naval Constructor John G. Tawresey.
Assistant Naval Constructor William G. Du Bose.
Civil Engineer Luther E. Gregory.
Boatswain Hugh Sweeney.
Boatswain Hugh Sweeney.
Chief Gunner Patrick Lynch.
Carpenter Wilbur F. Stevenson.
Carpenter James I. Haley.
Mate John L. Vennard (retired).

Mate John L. Vennard (retired).

PURCHASING AND DISBURSING PAYMASTER

Pay Director Edward Bellows.

NAVAL HOSPITAL.

Medical Inspector Franklin B. Stephenson. Passed Assistant Surgeon Sheldon G. Evans.

MARINE BARRACKS.

Colonel Henry C. Cochrane. Captain John H. Russell. Second Lieutenant Charles T. Westcott, jr. Second Lieutenant James K. Tracy.

NAVY-YARD, PUGET SOUND.

BREMERTON, WASH.

Captain Wilham T. Burwell, Commandant. Commander Dennis H. Mahan, Captain of the Yard. Lieutenant-Commander Frank M. Bostwick (Nipsic). Lieutenant-Commander Frank M. Bostwick (Ni Lieutenant Harry G. Leopold. Passed Assistant Surgeon Arthur W. Dunbar. Passed Assistant Paymaster Charles Morris, jr. Naval Constructor Frank W. Hibbs. Assistant Naval Constructor Henry T. Wright. First Lieutenant of Marines Dickinson P. Hall. Chief Boatswain Timothy Sheean (Nipsic). Acting Warrant Machinist Frank Risser.

SAN FRANCISCO, CAL.

TRAINING STATION.

Rear-Admiral Henry Glass, Commandant. Lieutenant Jeremiah C. Burnett (retired). First Lieutenant of Marines Henry L. Roosevelt. Second Lieutenant of Marines Howard H. Kipp.

TRAINING-SHIP PENSACOLA.

Commander Jefferson F. Moser, Commanding (ordered).
Lieutenant-Commander Arthur W. Dodd.
Lieutenant-Commander Augustus C. Almy.
Passed Assistant Surgeon John E. Page.
Assistant Surgeon Ulys R. Webb.
Assistant Paymaster Hugh R. Insley.
Chaplain Walter G. Isaacs.
Chief Boatswain Dominick Glynn.
Boatswain John E. Murphy.
Gunner Charles Morgan.
Gunner Charles Morgan.
Gunner Joseph Hill.
Warrant Machinist Charles Hammond.
Mate John R. Daly. dered).

NAVAL STATION, SAN JUAN, P. R.

Captain Yates Stirling, Commandant. Surgeon Charles H. T. Lowndes.

Passed Assistant Paymaster William A. Merritt. Civil Engineer Charles W. Parks. Captain of Marines Edward R. Lowndes. Second Lieutenant of Marines William E. Smith.

TINCAS.

Chief Boatswain John McLaughlin, Commanding.

SEATTLE, WASH.

NAVY PAY OFFICE.

Pay Inspector William J. Thomson.

SITKA, ALASKA.

MARINE BARRACKS.

Captain Joseph H. Pendleton. First Lieutenant George H. Mather.

NAVAL HOSPITAL.

Surgeon Henry B. Fitts.

NAVAL STATION, TUTUILA, SAMOA.

Captain Uriel Sebree, Commandant. (See U. S. S. Abarenda, Pacific Station.)

NAVAL STATION, WASHINGTON, D. C.

Rear-Admiral Silas W. Terry, Commandant of Yard and Statio

NAVY-YARD.

Commander Engene H. C. Leutze, Superintendent of Gun Factory.
Lieutenant-Commander John M. Bowyer.
Lieutenant-Commander Frank F. Fletcher.
Lieutenant-Commander Frank E. Beatty.
Lieutenant-Commander William S. Hogg.
Lieutenant-Commander Edward E. Hayden.
Lieutenant-Commander LeRoy M. Garrett.
Lieutenant Commander LeRoy M. Garrett.
Lieutenant Henry K. Benham.
Lieutenant Albert L. Norton.
Lieutenant William D. MacDougall.
Lieutenant William D. MacDougall.
Lieutenant Joseph M. Reeves.
Lieutenant Joseph M. Reeves.
Lieutenant Junior grade) John H. Roys (Sylph).
Medical Inspector Cumberland G. Herndon.
Assistant Surgeon Thomas McC. Lippitt.
Paymaster John S. Carpenter, General Storekeeper.
Paymaster John S. Carpenter, General Storekeeper.
Paymaster Samuel L. Heap.
Chief Boatswain John S. Sinclair (retired).
Chief Boatswain John S. Sinclair (retired).
Boatswain Albert F. Benzon (Tecumseh).
Chief Gunner Charles B. Babson, Naval Magazine, Bellevue.
Gunner Charles B. Babson, Naval Magazine, Bellevue.
Gunner Camel Cross (retired). Commander Eugene H. C. Leutze, Superintendent of Gun Factory.

NAVAL HOSPITAL.

Medical Director Abel F. Price. Passed Assistant Surgeon Frank C. Cook.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Leonard A. Frailey (1429 New York avenue).

MARINE BARRACKS.

Major Thomas N. Wood. Captain Henry W. Carpenter. First Lieutenant Edwin A. Jonas. Second Lieutenant Sidney W. Brewster.

YOKOHAMA, JAPAN.

NAVAL HOSPITAL.

Medical Inspector George E. H. Harmon. Assistant Surgeon James S. Taylor. Passed Assistant Paymaster Timothy S. O'Leary. Pharmacist Ephraim Eagling.

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE ESTABLISHMENT.

LIGHT-HOUSE BOARD.

Rear-Admiral Norman H. Farquhar, Chairman. Captain Benjamin P. Lamberton. Captain Washburn Maynard, Secretary.

LIGHT-HOUSE INSPECTORS.

First District, Commander Greenlief A. Merriam, Portland, Me.

Second District, Commander Arthur P. Nazro, Boston, Mass

Third District, Captain William M. Folger, Tompkins-ville, N. Y.; Assistant to Inspector, Lieutenant Spen-cer S. Wood. Fourth District, Commander John Hubbard, Philadel-

phia, Pa.
Fifth District, Commander Albert Ross, Baltimore, Md.

Sixth District, Commander John A. Rodgers, Charleston, S. C

Seventh District, Commander Frederic Singer, Key West, Fla.

Eighth District, Commander Kossuth Niles, New Orleans, La.

Ninth District, Commander Frederick M. Symonds. Chicago, Ill. Tenth District, Commander Andrew Dunlap, Buffalo,

N.Y. Eleventh District, Commander John C. Wilson, De-

troit, Mich.
Twelfth District, Commander John B. Milton, San

Francisco, Cal.
Thirteenth District, Commander William P. Day,
Portland, Oreg.
Fourteenth District, Commander William H. Turner,

Cincinnati, Ohio.

Fifteenth District, Commander Uriah R. Harris, St. Louis, Mo.

Sixteenth District, Commander Albert C. Dillingham,

Memphis, Tenn. Light-House Establishment of Porto Rico, Commander George W. Mentz.

COMMISSION OF FISH AND FISHERIES.

STEAMER ALBATROSS (PACIFIC COAST).

Commander Chauncey Thomas, Commanding. Lieutenant Guy H. Burrage. Ensign Arthur J. Hepburn. Ensign Avrus R. Miller. Ensign Clarence S. Kempff. Assistant Surgeon Charles St. J. Butler. Assistant Paymaster Grey Skipwith Acting Warrant Machinist Charles Crater.

STEAMER FISH HAWK (ATLANTIC COAST).

Boatswain James A. Smith (retired), Commanding. Pharmacist John D. Milligan. Mate Charles H. Cleaveland.

SPECIAL DITTY.

Commander Charles R. Roelker. Lieutenant (junior grade) Robert Platt.

NAUTICAL SCHOOL-SHIPS.

ENTERPRISE (MASSACHUSETTS).

Commander Conway H. Arnold, Commanding. Lieutenant George B. Bradshaw. Lieutenant James F. Carter.

SARATOGA (PENNSYLVANIA).

Commander William J. Barnette, Commanding.

Lieutenant Hilary P. Jones, jr. Lieutenant Alfred W. Hinds.

ST. MARY'S (NEW YORK).

Commander Albion V. Wadhams, Commanding. Lieutenant William A. Moffett.

NAVAL ATTACHÉS.

Commander Richardson Clover, United States Embassy, London.

Commander Giles B. Harber, United States Embassy, Paris, and United States Legation, St. Petersburg.

Commander William H. Beehler, United States Embassies, Berlin and Rome, and United States Legation, Vienna. Lieutenant-Commander Charles C. Marsh, United

States Legations, Tokyo and Pekin.

SPECIAL DUTY.

GENERAL BOARD.

Admiral George Dewey, Senior Member. Rear-Admiral Robley D. Evans. Rear-Admiral Henry C. Taylor. Rear-Admiral A. S. Crowninshield, Chief Bureau of Navigation.

Rear-Admiral Royal B. Bradford, Chief Bureau of

Equipment.
Captain Charles E. Clark.
Captain Charles D. Sigsbee, Chief Intelligence Officer.
Captain French E. Chadwick, President War College.
Commander Nathan Sargent.
Lieutenant-Commander Edmund B. Underwood, Sec-

retary. Colonel George C. Reid, U. S. M. C.

BOARD ON NAVAL STATIONS, CHARLESTON, S. C., AND OLONGAPO, P. I.

Rear-Admiral Henry C. Taylor, President. Lieutenant Arthur P. Niblack. Naval Constructor Washington L. Capps. Civil Engineer Anecito G. Menocal (retired). Civil Engineer Christopher C. Wolcott.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Commander George W. Baird, Superintendent.

DUTY WITH CIVIL SERVICE COMMISSION.

Commander Charles W. Rae. Lieutenant Henry E. Parmenter. Lieutenant Volney O. Chase. Assistant Naval Constructor Horatio G. Gillmor. Civil Engineer Harry H. Rousseau.

NEW LONDON, CONN.

Civil Engineer Alfred C. Lewerenz.

DUTY WITH SOUTH CAROLINA, INTERSTATE, AND WEST INDIAN EXPOSITION, CHARLESTON, S. C.

Passed Assistant Surgeon Edgar Thompson. Chief Engineer Thom Williamson (retired). Naval Constructor Richmond P. Hobson. Captain of Marines Henry Leonard. First Lieutenant of Marines Arthur E. Harding. Second Lieutenant of Marines Arthur J. O'Leary.

BOARD OF INSPECTION AND SURVEY.

Rear-Admiral Robley D. Evans, President. Captain Charles J. Train. Captain Joseph N. Hemphill. Commander Charles R. Roelker.

Commander Charles E. Vreeland. Lieutenant-Commander Thomas S. Rodgers. Naval Constructor Joseph J. Woodward. Major of Marines Charles H. Lauchheimer.

SUPERINTENDING CONSTRUCTION OF VESSELS.

Naval Constructor John F. Hanscom, Superintending Constructor, Philadelphia, Pa. Assistant, Naval Constructor Richard H. Robinson,

Assistant Naval Constructor Richard H. Robinson, Assistant.

Assistant Naval Constructor John E. Bailey, Assistant. Carpenter Frank Johnson, Assistant.

Battle ship Maine (No. 10).

Armored cruiser Pennsylvania (No. 4).

Armored cruiser Colorado (No. 7).

Protected cruiser Denver (No. 14).

Protected cruiser St. Louis (No. 20).

Destroyer Bainbridge (No. 37).

Destroyer Barry (No. 38).

Destroyer Chauncey (No. 39).

Naval Constructor Albert W. Stahl, Superintending Constructor, Newport News, Va. Naval Constructor Thomas F. Ruhm, Assistant.

Naval Constructor Thomas F. Ruhm, Assistant.
Assistant Naval Constructor Homer L. Ferguson,
Assistant.
Battle ship Missouri (No. 11).
Battle ship Virginia (No. 13).
Armored cruiser West Virginia (No. 5).
Armored cruiser Maryland (No. 8).
Protected cruiser Charleston (No. 22).
Monitor Arkansas (No. 7).

Naval Constructor Frank W. Hibbs, Superintending Constructor.
Assistant Naval Constructor Henry T. Wright, Assist-

ant.

Carpenter Frederick C. Le Pine, Assistant.
Battle ship Nebraska (No. 14), Seattle, Wash.
Torpedo boat Goldsborough (No. 20), Portland,

Naval Constructor Elliot Snow, Superintending Con-* structor, San Francisco, Cal. Assistant Naval Constructor Lawrence S. Adams, As-

sistant.

Chief Carpenter Philip T. Mager, Assistant.

Chief Carpenter Philip T. Mager, Assistant.
Carpenter Franz A. Itrich, Assistant.
Battle ship Ohio (No. 12).
Armored cruiser California (No. 6).
Armored cruiser South Dakota (No. 9).
Protected cruiser Tacoma (No. 18).
Protected cruiser Milwaukee (No. 21).
Monitor Wyoming (No. 10).
Destroyer Paul Jones (No. 46).
Destroyer Perble (No. 47).
Destroyer Preble (No. 48).
Submarine torpedo boat Grampus (No. 56).
Submarine torpedo boat Pike (No. 58).

Naval Constructor George H. Rock, Superintending Constructor, Bath, Me. Carpenter Frank H. Preble, Assistant. Battle ship Georgia (No. 15). Protected cruiser Cleveland (No. 19). Monitor Nevada (No. 8).

Naval Constructor Lawrence Spear, Superintending Constructor, Elizabethport, N. J. Assistant Naval Constructor Stuart F. Smith, Assist-

ant.

ant.
Protected cruiser Chattanooga (No.16).
Monitor Florida (No.9).
Torpedo boat Nicholson (No.30).
Torpedo boat Dirrin (No.31).
Submarine torpedo boat Plunger (No.24).
Submarine torpedo boat Adder (No.55).
Submarine torpedo boat Moccasin (No.57).
Submarine torpedo boat Porpoise (No.59).
Submarine torpedo boat Porpoise (No.59).
Submarine torpedo boat Shark (No.60).

Naval Constructor Lawrence Spear, Superintending Constructor, Morris Heights, N. Y. Carpenter Otto Barth, Assistant. Destroyer Stewart (No. 49). Torpedo boat Wilkes (No. 36).

Naval Constructor Richard M. Watt, Superintending Constructor, Quincy, Mass. Chief Carpenter Edward H. Hay, Assistant. Battle ship New Jersey (No. 16). Battle ship Rhode Island (No. 17). Protected cruiser Dec Meines (No. 18) Protected cruiser Des Moines (No. 15). Destroyer Lawrence (No. 44). Destroyer Macdonough (No. 45).

Naval Constructor Richard M. Watt, Superintending Constructor, South Boston, Mass. Torpedo boat Blakely (No. 28). Torpedo boat De Long (No. 29).

Assistant Naval Constructor Daniel H. Cox, Superintending Constructor, Wilmington, Del. Destroyer Hopkins (No. 42).
Destroyer Hull (No. 43).
Torpedo boat Stringham (No. 19).

Assistant Naval Constructor Daniel H. Cox, Superintending Constructor, Sparrows Point, Md. Destroyer Truxtun (No.50).
Destroyer Whipple (No.51).
Destroyer Worden (No.52).

Assistant Naval Constructor Daniel H. Cox, Superintending Constructor, Baltimore, Md.
Torpedo boat Tingey (No. 35).

Assistant Naval Constructor William G. Groesbeck, Superintending Constructor, Richmond, Va. Protected cruiser Galveston (No. 17). Destroyer Dale (No. 40). Destroyer Decatur (No. 41). Torpedo boat Thornton (No. 34).

LIST OF SHIPS OF THE UNITED STATES NAVY.

 $[\textbf{Abbreviations.-}\textit{Hull: S., steel; S. W., steel, wood sheathed; I., iron; W., wood. \textit{Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.}]$

FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	
Alabama Illinois Wisconsin Kearsarge Kentucky. Iowa Indiana Massachusetts Oregon Brooklyn New York	11, 525 11, 525 11, 525 11, 525 11, 525 11, 525 11, 340 10, 288 10, 288 10, 288 9, 215 8, 200	1st class battle shipdo		11, 366 11, 366 10, 000 11, 954 12, 318 12, 105 9, 738 10, 403 11, 111 18, 769 17, 401	T. S. T. S. T. S. T. S. T. S. T. S. T. S.	18 18 18 22 22 22 18 16 16 16 16	North Atlantic Station. Unassigned. Pacific Station. North Atlantic Station. Asiatic Station. Pacific Station. Training ship (landsmen). North Atlantic Station. Repairing, Puget Sound Naval Station. Asiatic Station. Do.

SECOND RATE.

Columbia Minneapolis Texas Puritan Olympia Chicago Yankee Prairie Buffalo Dixie Baltimore Philadelphia Newark San Francisco Monterey	7,375 Protected cruis 7,375 do 6,315 6,060 Double-turn monitor. 7,870 do 6,888 do 6,882 do 6,888 do 6,145 do 4,413 Protected cruis 4,324 do 4,098 do 4,098 do Barbette turr low free-boa monitor.	S. hip S. et I. ser S.	18,509 20,862 8,610 3,700 17,313 9,000 3,800 3,800 3,800 10,064 8,815 8,815 8,815 5,244	Tr. S.	11 11 8 10 14 18 10 10 6 10 10 12 12 12 4	Receiving ship, navy-yard, Nev York, N. Y. Navy-yard, League Island. Navy-yard, Norfolk. Special service (gunnery trainin ship). Navy-yard, Boston. European Station. Navy-yard, League Island. Training service (landsmen). Do. Do. Navy-yard, New York. Pacific Station. Navy-yard, Boston. Navy-yard, Norfolk. Asiatic Station.
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THIRD RATE.

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Ajax	a.7 500	Collier	S.	3,000	S.	62	Collier service.
Glacier	a 7,000	Refrigerator ship .		0,000	S.	63	Asiatic Station.
Celtic	6, 428	Supply ship	Š.	1,890	s.		Do.
Culgoa	a 6, 300	do		a 1,500	ν.		Navy-yard, Boston.
Saturn	a 6 220	Collier		1,500	S.	b2	Asiatic Station.
Rainbow		Supply ship		1,800	š.	02	En route Manila, P. I.
		Tank steamer	S.		s.		Asiatic Station.
Arethusa			S.	1,026	20.	b2	Collier service.
Alexander	0, 181	Collier			s. s.		
Iris. Brutus	6, 100	Distilling ship	S.	1,300	ე.	7.0	Asiatic Station.
Brutus	a6,000	Collier	S.	1,200	S.	<i>b</i> 2	Navy-yard, New York.
Sterling	5,663	do	I.	a 926	S.	b2	Collier service.
Cæsar	5,016	do	S.	1,500	S.	b4	
Nero	4,925	do	S.	1,000	S.	b4	Do.
Nanshan	a4,827	do	S.				Asiatic Station.
Abarenda	4,670	do	S.	1,050	S.	b4	Pacific Station (station ship,
	'						Tutuila).
Supply	4,460	Supply ship	I.	1,069	S.	b2	Navy-yard, New York.
Marcellus	a.4.400	Collier	I.	1.200	S.	b2	Navy-yard, Norfolk.
Hannibal	4.291	do	S.	1,100	S.	b2	Collier service.
Leonidas		do	ŝ.	1,000	Š.	b2	Do.
Solace		Hospital ship	Š.	3,200	$\tilde{\mathbf{S}}$.		Transport service to Manila.
Panther	4, 260	Hospital ship Cruiser(convert'd)	Ĩ.	0,200	š.	8	Navy-yard, League Island.
Miantonomoh		Double-turret	Í.	1,426	T.S.	4	Do.
man condition	0, 550	monitor.	1.	1, 120	1.0.	- 1	20.
Amphitrite	2 000	do	I.	1,600	T.S.	6	Navy-yard, Boston.
Amphititle	9,990	ao	1.	1,000	1.10.	U	rayy-yara, Doston.

b Secondary battery.

a Estimated.

THIRD RATE—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Station or condition.			
Monadnock	3,990	Double-turret mon-		3,000	T.S.	6	Asiatic Station.			
Terror	3,990	Protected cruiser	I.	1,600	T.S.	4	Naval Academy, Annapolis. European Station.			
Albany New Orleans	3, 437	Protected cruiser .	S.W.	7,500	T.S.	10	European Station.			
New Orleans	3, 437	do	S.W.	7,500	T.S.	10	Asiatic Station.			
Lancaster	3,250	Cruiser	W.	1,000	S. T. S.	12	Training Station, Port Royal.			
Cincinnati	3,213	Protected cruiser.	S.	10,000	T.S.	11	Training ship (firemen).			
Raleigh Reina Mercedes	3, 213 3, 090	do	S.	10,000 3,700	T.S.	11	Training ship (firemen). Navy-yard, Portsmouth, N. H. Do.			
Reina Mercedes	3,090	do	S.	3,700	S. S.		Do.			
Atlanta	3,000	do		4, 030 4, 030	S.	8	South Atlantic Station.			
Boston Hartford	3,000	do		2,000	S.	13	Navy-yard, Mare Island.			
	2,790 2,690 2,155	Cruiser (convert'd)		4,700	T.S.	2	Training ship (apprentices). Navy-yard, New York. Navy-yard, League Island.			
Mayflower Katahdin	2,000	Harbor-defense	S.	5,068	T.S.	$\tilde{4}$	Navy-yard, New Tork.			
Katanum	2, 100	ram.	ю.	5,000	1.15.	- 1	Navy-yard, Deague Island.			
Canonicus	2,100	Single-turret mon- itor.	I.	340	S.	2	Do.			
Mahopae	2,100	do	I.	340	S.	2	Do.			
Detroit	2,089	Unprotected cruis-	S.	5, 227	T.S.	10	Navy-yard, Portsmouth, N. H.			
		er.								
Montgomery Marblehead	2,089	do	S.	5,580	T. S.	10	Navy-yard, New York.			
Marblehead	2,089 1,900	do	S.	5,451	T.S.	10	Navy-yard, Mare Island.			
Mohican	1,900	Cruiser		1, 100	S. S.	6 2	Navy-yard, New York. Navy-yard, Mare Island. Training ship (landsmen). Navy-yard, League Island.			
Jason	1.875	Single-turret mon- itor.	I.	340	5.	2	Navy-yard, League Island.			
Lohigh	1,875	do	I.	340	S.	9	Do.			
Lehigh	1,875	do		340	s.	9	Do.			
Nahant	1,875	do		340	S.	2 2 2 2	Do. Do.			
Manila	1,800	Gunboat	I.	750	S.	9	Asiatic Station.			
Bennington	1 710	do		3,436	T.S.	6	Navy-vard Mare Island			
Concord	1,710 1,710	do		3,405	T.S.	6	Navy-yard, Mare Island. Pacific Station.			
Yorktown	1,710	do		3,392	T.S.	6	Asiatic Station.			
Topeka	1,700	do	I.	2,000	S.	8	Training ship (landsmen)			
Dolphin	1,486	Dispatch boat	S.	2,253	S.	3 8	Special service.			
Wilmington	1,392	Light-draft gun- boat.	S.	1,894	T.S.		Asiatic Station.			
Helena	1,392	do Cruiser	S.	1,988	T.S.	8	Do.			
Adams		Cruiser	W.	800	S.	6	Navy-yard, Mare Island.			
Essex	1,375	ao	W.	800	S.	6	Training ship (apprentices).			
Enterprise Nashville	1,375	do		800	S.	1	Public Marine School, Boston.			
Nasnville	1,371	Light-draft gun-	S.	2,536	T.S.	8	European Station.			
Monocacy	1,370	boat.	I.	850	P.	6	Asiatic Station.			
Castine	1,177	Gunboat	s.	2 199	TS	8	Navy-vard League Island			
Machias	1, 177	do	S.	2,046	T. S. T. S.	8	Navy-yard, League Island. North Atlantic Station.			
Chesapeake	1,175	do	Comp	2,010	Sails.	6	Cadet practice ship (Naval			
P	1,1.0		Jourp			,	Academy).			
Don Juan de Austria	1,159	do	I.	1,500	S.	4	Asiatic Station.			
Isla de Luzon	1,030	do	S.	2,627	T.S.	6	Do.			
Isla de Cuba	1,030	do	S.	2,627	T.S.	6	Do.			
Alert	1,020	Cruiser	I.	500	S.	3	Training ship (apprentices).			
Ranger Annapolis	1,020	Composite gunboat	I.	500	S.	6	Special service (survey).			
Annapolis	1,000	Composite gunboat	Comp	- 1,227 1,118	S.	6	Asiatic Station.			
Vicksburg	1,000	do	Comp	1,118	S.	6	Do.			
Wheeling	1,000	do	Comp	1,081	T.S.	6	Navy-yard, Mare Island.			
Marietta	1,000	do	Comp	1,054	T.S.	6	North Atlantic Station. Training Station, Newport, R.I.			
Newport	1,000	do	Comp	1.008	S.	0	Training Station, New port, R.I.			
Princeton	1,000	do	Comp	800	S.	6	Asiatic Station.			
		FOU	URTH	[RAT]	Ξ.					

FOURTH RATE.

	,						
Lebanon	3, 375	Collier	I.		S.	b 4	Collier service.
Justin	3,300	do	S.		S.	b2	Asiatic Station.
Southery	$\alpha 3.100$	do	I.		S.	b2	Navy-yard, Norfolk.
Pompey	a 3, 085	do	S.		S.	62	Asiatic Station.
Zafiro	a2,000		s.		~.		Do.
General Alava		Transport	s.	770	S.	b 4	Special service, Asiatic Station.
		Gunboat(conv't'd)		750	S.	68	Special service (survey).
							Manual Destan
Vesuvius	929	Dynamite-gun ves-	S.	3,795	T.S.	<i>b</i> 3	Navy-yard, Boston.
		sel.					
Petrel	892	Gunboat	S:	1,095	S.	4	Navy-yard, Mare Island.
Scorpion	850	Gunboat(conv't'd)	S.	2,800	T. S.	<i>b</i> 8	Navy-yard, Boston.
Fern			W.	300	S.	b3	
Bancroft		Gunboat	S.	1,213	T.S.	4	Navy-yard, Boston.
Vixen	806	Gunboat(conv't'd)	ŝ.	1,250	S.	b4	Special service (survey).
Gloucester	786	do	Š.	2,000	$\tilde{\mathbf{s}}$.	b 10	
			D.		P.	b 6	Special service, Northwestern
Michigan	685	Cruiser	1.	365	P.	00	
						- 0	Lakes.
			7 Consulation Institute				

a Estimated.

b Secondary battery.

FOURTH RATE—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Wasp Frolic Dorothea El Cano Pinta Stranger Peoria Hist Eagle Hornet Quiros Villalobos Hawk Siren Sylvia Callao Pampanga Paragua Samar Arayat Aileen Mindanao Elfrida Sylph Calamianes Albay Leyte Oneida Panay Manileño Mariveles Mindoro Restless Shearwater Inca Alvarado Sandoval Huntress Basco Gardoqui Urdaneta	560 550 b 546 488 472 434 420 400 375 b 315 b 305 200 200 200 200 200 192 174 b 173 152 150 150 142 142 142 142 142 142 142 142 142 142	Gunboat (conv't'd) do	Comp. S. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1,800 1,558 600 310 500 850 800 208 2,08 2,08 250 250 250 260 260 200 500 125 125 125 125 125 125 125 125 125 125	SSS TSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	a6 a4 a6 a5 a6 a2 a8 a3 a3 a3 a6 a4	Training Station, Port Royal. Asiatic Station. Naval Militia, Illinois. Asiatic Station. Naval Militia, Illinois. Asiatic Station. Naval Militia, Louisiana. Tender to Puritan. Training Station, Newport, R. I. Special service (survey). Naval Militia, North Carolina. Asiatic Station. Do. Naval Militia, Ohio. Tender to Franklin. Naval Militia, Maryland. Asiatic Station. Do. Do. Do. Do. Naval Militia, New York. Asiatic Station. Naval Militia, New Jersey. Special service. Asiatic Station. Do. Do. Naval Militia, Washington, D. C Asiatic Station. Do. Do. Naval Militia, Washington, D. C Asiatic Station. Do. Do. Naval Militia, New York. Naval Militia, New York. Naval Militia, Washington, D. C Asiatic Station. Do. Do. Naval Militia, Massachusetts. Naval Academy, Annapolis. Do. Naval Militia, New Jersey. Asiatic Station. Do. Naval Militia, New Jersey. Asiatic Station. Do.

TORPEDO BOATS.

Cushing (No. 1)	105	Torpedo boat	S.	1,720	T.S.	c3	In reserve, navy-yard, Norfolk.
Ericsson (No. 2)	120	do	S.	1,800	T.S.	c3	Do.
Foote (No.3)	142	do	S.	2,000	T.S.	c3	Do.
Rodgers (No. 4)	142	do	S.	2,000	T.S.	c3	Do.
Winslow (No. 5)	142	do	S.	2,000	T.S.	c3	Tender to Adder.
Porter (No. 6)	165	do		b 3, 400	T.S.	c3	In reserve, navy-yard, Norfolk.
Dupont (No.7)	165	do		b 3, 400	T.S.	c3	Do.
Rowan (No. 8)	182	do		3,200	T.S.	c3	Puget Sound Naval Station.
Dahlgren (No. 9)	146	do		4,200	T.S.	c 2	Navy-yard, Portsmouth, N. H.
T. A. M. Craven	146	do		4,200	T.S.	c2	Do.
(No. 10).	110		15.	1,200	1.0.	0.0	20.
Farragut (No. 11)	273	do	S.	5,600	T.S.	c2	Pacific Station.
Davis (No. 12)	132	do		1,750	T. S.	c3	Navy-yard, Mare Island.
Fox (No. 13)	132	do		1,750	T.S.	c3	Do.
Morris (No. 14)	105	do		1,750	T.S.	c3	Torpedo Station, Newport, R. I.
Talbot (No. 15)	463			850	S.	c2	Naval Academy, Annapolis.
Gwin (No. 16)	46	do		850	S.	c2	Do.
Mackenzie (No. 17)	65	do		850	S.	c2	Navy-yard, New York.
	65	do		850	S.	c2	Torpedo Station, Newport, R. I.
McKee (No. 18)	235	do		5, 600	T.S.	c2	In reserve, Naval Station, Port
Bailey (No. 21)	400		ιο.	5,000	1.0.	CA	Roval.
C (3T- 99)	145	do	s.	7 000	S.	c2	Navy-yard, League Island.
Somers (No. 22)	b 30			$1,900 \\ b250$	S.	c1	Naval Academy, Annapolis.
Manly (No. 23)	167	do	S.	4,200	T.S.	c_3	In reserve, Naval Station, Port
Bagley (No. 25)	101	uo	D.	4,200	1.0.	60	
D (3T 90)	167	. a	S.	4 900	m u	c3	Royal. Do.
Barney (No. 26)	167	-:do		4,200	T.S.		Do.
Biddle (No. 27)	166	do		4,200	T.S.	c3	Do. Do.
Shubrick (No. 32)		do		3,000	T.S. T.S.	c3	Do. Do.
Stockton (No. 33)	166 31	do	w.	3,000			
Stiletto (No. 53)				359	S.	c2	Torpedo Station, Newport, R. I.
Holland (No. 54)	73	Submarine torpe-	S.	150	Ď.	c1	Naval Academy, Annapolis.
		do boat.					

TUGS.

Name.	Displace- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Station or condition.
AccomacActive	187 296	Tugdo	I. S.	250 600	S. S.	a 2 a 5	Navy-yard, Pensacola. Training Station, Yerba Buena San Francisco.
Alice Apache	356 650	dodo	W. W.	250 550	S. S.	a 2 a 3	Navy-yard, Norfolk. Navy-yard, New York.
Chickasaw Choctaw	$\frac{100}{350}$	do	I. I.	188	S. S.	a1 a3	Do. Training Station, Newport, R. I
Fortune Hercules	$\frac{450}{198}$	do	I. I.	340	S. S.	a3	Navy-yard, Boston (repairing). Navy-yard, Norfolk.
Iroquois Iwana	702 192	do	S. S.	1,000 300	S. S.	a 3	Naval Station, Hawaii. Navy-yard, Boston.
Leyden Massasoit	450 202	do	I. S.	340	S. S.		Torpedo Station, Newport, R. I. Naval Station, Key West, Fla.
Modoc Mohawk	241 420	do	I. S.	400	S. S.		Navy-yard, League Island. Navy-yard, Norfolk.
Narkeeta Nezinscot	192 156 357	dodododo	S. S. I.	300 400 388	S. S.	a2	Navy-yard, New York. Navy-yard, Portsmouth, N. H.
Nina Osceola Pawnee	571	do do	S. W.	250	S. S.	a 2	Navy-yard, New York. Naval Station, Key West. Navy-yard, New York.
Pawtucket Penacook	225 225	do do	S. S.	450 450	S. S.		Puget Sound Naval Station. Naval Station, Port Royal.
Piscataqua Pontiac	631	do	š.	1,600 425	S. S.	a 4 a 3	Asiatic Station. Navy-yard, New York.
Potomac	677	do	S. S.	2,000 397	S. S.	a 4 a 2	North Atlantic Station. Navy-yard, New York.
Rapido	225	do	I. S.	70 450	S. S.	<i>a</i> 1	Asiatic Station (Cavite). Navy-yard, League Island.
SebagoSioux	155	do	S.	290	S. S.	$\begin{bmatrix} a & 1 \\ a & 2 \end{bmatrix}$	Navy-yard, Pensacola. Navy-yard, Portsmouth, N. H.
Standish Tecumseh	214	do	I. S.	340 500	S. S.	$\begin{bmatrix} a & 1 \\ a & 2 \end{bmatrix}$	Naval Academy, Annapolis. Navy-yard, Washington.
Traffic	212	dododododo	W. S. S.	300 500	S. S.		Navy-yard, New York. Navy-yard, Washington. Navy-yard, Mare Island.
Uncas Vigilant	441	dodododo	S.	750 450	S. S.	a 2 a 5	Naval Station, San Juan, P. R. Navy-yard, Mare Island.
Waban Wahneta	150 192	dododo	I. S.	300	S.	a1	Naval Station, Havana. Navy-yard, Norfolk.
Wompatuck	462	do	I.	650	S.	a 2	Asiatic Station.

SAILING SHIPS.

Alliance	1,375	 W.	 Sails .	6	Training service (landsmen).
Monongahela Constellation	$2,100 \\ 1,186$	 W.	 do	8	Training service (apprentices). Stationary training ship, New-
Jamestown	1,150	 W.	 do		port. Transferred to Marine-Hospital
Portsmouth	1,125	 W.	 do	12	Service. Naval Militia, New Jersey.
Saratoga	1,025	 W.	 do		Public Marine School, Philadel- phia.
St. Mary's	1,025	 W.	 do		Public Marine School, New York.

RECEIVING SHIPS.

a Secondary battery.

UNSERVICEABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	
New Hampshire Omaha. Constitution Iroquois St. Louis Dale Minnesota Marion Yantic	4, 150 2, 400 2, 200 1, 575 830 675 4, 700 1, 900 900	Sailing ship Cruiser Sailing ship Cruiser Sailing ship do Cruiser do do do do	W.	1,100	SailsS. S. S.	2 4 9 8 4	Naval Militia, New York, N. Y. Transferred to Marine-Hospital Service. Navy-yard, Boston. Transferred to Marine-Hospital Service. Naval Militia, Pennsylvania. Naval Militia, Maryland. Naval Militia, Massachusetts. Naval Militia, San Diego, Cal. Naval Militia, San Diego, Cal. Naval Militia, Michigan.

UNDER CONSTRUCTION.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main bat- tery).	Place where building.
Maine	12,500	1st-class battle ship	S.	16,000	T.S.	20	Wm. Cramp & Sons, Philadel-
Missouri	12,500	do	S.	16,000	T.S.	20	phia, Pa. Newport News Ship Building and Dry Dock Co., Newport News. Va.
Ohio	12,500	do	S.	16,000	T.S.	20	Union Iron Works, San Fran- cisco, Cal.
Georgia New Jersey	$15,000 \\ 15,000$	do	S. W. S. W.	18,000 18,000	T. S. T. S.	24 24	Bath Iron Works, Bath, Me. Fore River S. & E. Co., Wey- mouth, Mass.
Nebraska Virginia	15,000 14,600	do	S. W. S.	18,000 18,000	T. S. T. S.	24 24	Moran Bros. Co., Seattle, Wash. Newport News Ship Building and Dry Dock Co., Newport News, Va.
Rhode Island	14,600	do	S.	18,000	T.S.	24	Fore River S. & E. Co., Wey- mouth, Mass.
California	14,000	Armored cruiser	s. w.	23,000	T.S.	22	Union Iron Works, San Fran- cisco, Cal.
Pennsylvania	14,000	do	s.w.	23,000	T.S.	22	Wm. Cramp & Sons, Philadel- phia, Pa.
West Virginia	14,000	do	s.w.	23,000	T.S.	22	News Va. News Va.
Maryland Colorado	13,600 13,600	do	S. S.	23,000 23,000	T.S. T.S.	- 22 22	Do. Wm. Cramp & Sons, Philadelphia, Pa.
South Dakota	13,600	do	S.	23,000	T.S.	22	Union Iron Works, San Fran- cisco, Cal.
St. Louis		Protected cruiser		21,000 21,000	T.S. T.S.	14 14	Neafie & Levy, Philadelphia, Pa. Union Iron Works, San Fran- cisco, Cal.
Charleston	9,600	do	S.	21,000	T.S.	14	Newport News Ship Building and Dry Dock Co., Newport News, Va.
Chattanooga Cleveland	3, 100 3, 100	do	S. W.	4,700 4,700	T.S. T.S.	10 10	Lewis Nixon, Elizabeth port, N.J. Bath Iron Works, Bath, Me.
Denver Des Moines	3, 100 3, 100	do	S. W. S. W.	4,700 4,700	T. S. T. S.	10 10	Neafie & Levy, Philadelphia, Pa. Fore River S. & E. Co., Wey- mouth, Mass.
Galveston Tacoma		do	S. W. S. W.	4,700 4,700	T.S. T.S.	10 10	Wm. R. Trigg Co., Richmond, Va. Union Iron Works, San Fran- cisco, Cal.
Gunboat No. 16 Arkansas	3, 214	Gunboat Monitor	S. S.	2,400	T. S. T. S.	6	Contract not yet awarded. Newport News Ship Building and Dry Dock Co., Newport News, Va.
Nevada Florida	3, 214 3, 214	do	s. s.	2,400 2,400	T.S. T.S.	6 6	News, Va. Bath Iron Works, Bath, Me. Lewis Nixon, Elizabeth port, N.J.

UNDER CONSTRUCTION—Continued.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Place where building.
Wyoming	3,214	Monitor	s.	2,400	T. S.	6	Union Iron Works, San Fran- cisco, Cal.
Bainbridge (No. 37).	420	Torpedo-boat de- stroyer.	S.	8,000	T. S.	a 2	Neafie & Levy, Philadelphia, Pa.
Barry (No. 38) Chauncey (No. 39) Dale (No. 40) Decatur (No. 41) Hopkins (No. 42)	420 420 420 420 420 408	do	S. S. S.	8,000 8,000 8,000 8,000 7,200	T. S. T. S. T. S. T. S.	a 2 a 2 a 2 a 2 a 2	Do. Do. Wm. R. Trigg Co., Richmond, Va. Do. Harlan & Hollingsworth Co.,
Hull (No. 43) Lawrence (No. 44)	408 400	dodo	S. S.	7,200 8,400	T. S. T. S.	a 2 a 2	Wilmington, Del. Do. Fore River S. & E. Co., Wey-
Macdonough (No.	400	do	S.	8,400	T. S.	a 2	mouth, Mass. Do.
Paul Jones (No. 46)	420	do	S.	7,000	T.S.	a 2	Union Iron Works, San Francisco, Cal.
Perry (No. 47) Preble (No. 48) Stewart (No. 49)	420	dodododo	S. S. S.	7,000 7,000 7,000	T.S. T.S. T.S.	a 2 a 2 a 2	Do. Do. Gas Engine and Power Co. and Chas.L.Seabury & Co., Consoli-
Truxtun (No. 50)	433	do	s.	8,300	T.S.	a 2	dated, Morris Heights, N. Y. Maryland Steel Works, Sparrow Point, Md.
Whipple (No. 51) Worden (No. 52) Stringham (No. 19).	433 433 340	do do Torpedo boat	S. S. S.	8,300 8,300 7,200	T. S. T. S. T. S.	a 2 a 2 a 2	Do. Do. Harlan & Hollingsworth Co., Wilmington, Del.
Goldsborough (No. 20).	2471	do	s.	6,000	T.S.	a 2	Wolff & Zwicker, Portland, Oreg.
Blakely (No. 28)	165	do	S.	3,000	T.S.	<i>a</i> 3	Geo. Lawley & Sons, South Boston, Mass.
De Long (No. 29) Nicholson (No. 30) O'Brien (No. 31) Thornton (No. 34)	174 174	do	S.	3,000 3,000 3,000	T. S. T. S. T. S.	a 3 a 3 a 3 a 3	Do. Lewis Nixon, Elizabeth port, N. J. Do. Wm. R. Trigg Co., Richmond, Va.
Tingey (No. 35)		do	š.	3,000	T.S.	a 3	Columbian Iron Works, Balti- more, Md.
Wilkes (No. 36)	165	do	S.	3,000	T.S.	<i>a</i> 3	Gas Engine and Power Co. and Chas.L.Seabury & Co., Consoli-
Plunger (No. 24)	120	Submarine tor- pedo boat.	s.	160	s.	a 1	dated. Morris Heights. N.Y. Lewis Nixon. Elizabethport, N.J.
Adder (No. 55) Grampus (No. 56)	120 120	do	S. S.	160 160	S. S.	a 1 a 1	Do. Union Iron Works, San Fran- cisco, Cal.
Moccasin (No. 57) Pike (No. 58)	120 120	dodo	S. S.	160 160	S. S.	a 1 a 1	Lewis Nixon, Elizabethport, N. J. Union Iron Works, San Fran- cisco, Cal
Porpoise (No. 59) Shark (No. 60)	$\frac{120}{120}$	dodo	S. S.	160 160	S. S.	$\begin{array}{c} a \ 1 \\ a \ 1 \end{array}$	Lewis Nixon, Elizabeth port, N.J. Do.

a Torpedo tubes.

Changes in vessels since last issue of Register.

Illinois—Commissioned September 16, 1901. Biddle—Accepted August 5, 1901. Catskill—Stricken from list October 21, 1901. Manhatta—Stricken from list December 14, 1901. Vermont—Stricken from list December 19, 1901.

NAVY AND MARINE CORPS PAY TABLES.

Table 1.—Active list: Officers of the Line, Medical and Pay Corps of the Navy, and officers of the Marine Corps.

Rank.	On sea duty or shore duty beyond sea.	On shore.
Admiral Rear-admirals: First nine Second nine Chiefs of Bureaus and Brigadier-General commandant of Marine Corps Captains, Navy Judge-Advocate-General and colonels, Marine Corps, line and staff Commanders, Navy Lieutenant-colonels, Marine Corps, line and staff Lieutenant-commanders, Navy Majors, Marine Corps, line and staff Lieutenants, Navy Captains, Marine Corps: Line Staff Lieutenants (junior grade), Navy First lieutenants and leader of band, Marine Corps Ensigns, Navy Second lieutenants, Marine Corps, chief boatswains, chief gunners, chief carpenters, and chief sailmakers	5,500 3,500 3,500 3,000 3,000 2,500 1,800 1,800 1,500 1,500 1,500 1,400	\$13,500 6,375 4,675 5,500 2,975 3,500 2,550 3,000 2,125 2,500 1,530 1,800 2,000 1,275 1,500 1,190

REMARKS.

1. All officers paid under this table below the rank of rear-admiral or brigadier-general are entitled by law to 10 per centum upon the full yearly pay of their grades for each and every period of five years' service, as increase for length of service, or "longevity pay," computed upon their total actual service in Army, Navy, and Marine Corps; provided that the total amount of such increase shall not exceed 40 per centum upon the full yearly pay of the grade; and provided further that the pay of a captain in the Navy or colonel of Marines shall not exceed \$4,500 per annum, and that of a commander in the Navy or lieutenant-colonel of Marines \$4,000 per annum.

2. Naval officers of the line, Medical and Pay Corps receive 15 per centum less than the full pay (salary and increase) of their rank when on shore, and full pay when on sea duty or when detailed for shore duty beyond seas. The reduction of pay on shore does not apply to chief boatswains, chief gunners, chief carpenters and chief sailmakers, who receive full pay on shore also.

3 Section 13 of the act approved March 3, 1899, entitled "An act to reorganize and increase the efficiency of the personnel of the Navy and Marine Corps of the United States," is hereby so amended as to provide that nothing therein contained shall operate to reduce the pay which, but for the passage of said act, would have been received by any commissioned officer at the time of its passage or thereafter. (Act June 7, 1900.)

4. Officers of the line, Medical and Pay Corps of the Navy retired prior to the passage of the act approved March 3, 1899, continue to receive the same pay on the retired list that they received before the passage of said act. Those retired subsequently receive 75 per centum of pay (salary and increase) of their rank.

(a) During a period of twelve years from the passage of this act any naval officer on the retired list may, in the discretion of the Secretary of the Navy, be ordered to such duty as he may be able to perform at sea or on shore, and while so emp

3, 1901.)

(b) The pay of officers serving on shore in Porto Rico, Cuba, the Philippine Islands, Hawaii, and in the Territory of Alaska will be increased 10 per centum of the pay proper, exclusive of longevity additions, and the pay of enlisted men of the Marine Corps serving on shore in those places will be increased 20 per centum above the regular rates of pay exclusive of longevity additions, said increase to be computed from and including May 26, 1900.

The 20 per centum increase of pay heretofore allowed to all enlisted men of the Marine Corps will cease from and including May 26, 1900, with the exceptions noted above. (Act May 26, 1900.)

TABLE 2.—Active list: Other officers of the Navy and of others who are paid as officers.

	First 5	st 5 years after dof commission.	First 5 years after date of commission.		Second 5 years after date of commission.	s after ssion.	Third date o	Third 5 years after date of commission.	after ssion.	Fourth date of	Fourth 5 years after date of commission.	after ssion.	After ; date of	After 20 years from date of commission.	from ssion.
Rank.	Atsea.	On shore or other duty.	On leave or wait- ing orders.	At sea.	On shore or other duty.	On leave or wait- ing orders.	At sea.	On shore or other duty.	On leave or wait-ing orders.	Atsea.	On shore or other duty.	On leave or wait- ing orders.	Atsea.	On shore or other duty.	On leave or wait-ing orders.
Naval cadets: In other than practice ships At Naval Academy and elsewhere Chaplains Professors of mathematics and civil engineers. Naval constructors	3, 200 3, 400 3, 200	\$500 2,000 2,400 3,200	\$500 1,500 2,200	\$2,800 3,700 3,400	\$2,700 3,400	\$1,900 1,800 2,400	\$3,000 3,700	\$3,000 3,700	\$2,700	\$3,500	\$3,500 4,000	3, 000 9, 000	\$4,200	\$4,200	\$3,200
	First 4 y	st 4 years after da of appointment.	First 4 years after date of appointment.		Second 4 years after date of appointment.	after tment.	After date of	After 8 years from date of appointment.	from tment.						
Assistant naval constructors	2,000	3,000	1,500	2,200	2,200	1,700	2,600	2,600	1,900						
	First 3 y	st 3 years after dof appointment.	First 3 years after date of appointment.	1	Second 3 years after date of appointment.	s after tment.	Third date of	Third 3 years after date of appointment.	after tment.	Fourth date of	Fourth 3 years after date of appointment.	after ment.	After] date of	After 12 years from date of appointment.	from ment.
Warrant officers: Boatswains, gunners, carpenters, sailmakers, pharmacists, and warrant machinists	1,200	006	700	1,300	1,000	800	1,400	1,300	300	1,600	1,300	1,000	1,800	1,600	1,200
	At sea.	Shore duty.	On leave or wait- ing orders.												f
Mates: Those in service Aug. 1, 1894 Those appointed since	1,200	900 700	700 500												

Table 2.—Active list: Other officers of the Navy and of others who are paid as officers—Continued.

The second secon		The second secon	
Rank.	Per annum.	Bank.	Per annum.
Secretary to Naval Academy Commandants' clerks: At Mare Island Navy-Yard	\$1,800	\$1,800 Paymasters' clerks—Continued. At navy-yards at Portsmouth, Norfolk, and PensacolaAt other stations, yards, and receiving ships; to other general store-	\$1,400
At naval stations and first clerks of navy-yards Descend clerks of navy-yards.	1,500	keepers; to the general inspector of the Pay Corps; at the Naval Academy and Naval Home, and on vessels of the first rate.	1,300
A haavy-yard and on receiving ship at Mare Island At navy-yards and to general storekeepers at Boston, New York,	1,800		1,000
League Island, and Washington, and on receiving ships at Boston, New York, and League Island	1,600		

REMARKS.

as indicated in the table.

2. Officers on the retired list receive (according to the way in which they are retired) either three-fourths or one-half of the sea pay of their grade on the active list—the active list—through pay.

3. Allowances.—One ration a day, or, when not supplied in kind, commutation therefor at the rate of 30 cents a day, is allowed to each officer paid under this table while at sea or attached to a seagoing vessel. Naval cadets are entitled to the ration, or commutation therefor, at all times. 1. All officers of the Navy paid under this table receive pay on the active list as herein stated, their service increase, or longevity pay, being variously reckoned

Notes applicable to all officers.

1. Any officer of the Navy with a creditable record, who served during the civil war, shall, when retired be retired with the rank and three-fourths of the sea pay of the next higher grade. (Act March 3, 189, sec. 11.)

2. Twenty cents a month is deducted from the pay of each officer of the Navy and Marine Corps, active and retired, to be applied to the Naval Hospital fund.

EXECUTIVE ORDER, January 1, 1901.

Table No. 3.—Petty officers, enlisted men, etc.—Navy.

CLASSIFICATION AND PAY.

${\it Chief petty of ficers.}$

Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
- \$65 50 50 50 50 50	Chief Machinists Chief Electricians Chief Carpenters' Mates	\$70 60 50	Chief Commissary Steward Chief Yeomen Hospital Stewards Commissary Steward Bandmasters	\$70 60 60 60 52
	Petty officers, first class.			
\$40 40 40 40 40	Boilermakers Machinists, first class Electricians, first class Coppersmiths Blacksmiths Plumbers and Fitters Sailmakers' Mates Carpenters' Mates, first class Water Tenders	\$60 55 50 50 50 45 40 40 40	Yeomen, first class First Musicians	\$40 36
	Petty officers, second class		ø	
\$35 35 35 35 35	Machinists, second class Electricians, second class Oilers Carpenters' Mates, second class Printers	\$40 40 37 35 35	Yeomen, second class	\$35
	Petty officers, third class.			
\$30 30 30 30 30	Carpenters' Mates, third class Electricians, third class Painters	\$30 30 30	Yeomen, third class. Hospital Apprentices, first class	\$30 30
	Seamen, first class.			
\$26 24 21	Firemen, first class	\$35	Musicians, first class	\$32
	Seamen, second class.			
\$19 15	Firemen, second classShipwrights	\$30 25	Musicians, second class Buglers Hospital Apprentices	\$30 30 20
	Seamen, third class.			
\$16 9	Coal Passers	\$22		
	\$40 \$40 \$40 40 40 40 40 \$35 35 35 35 35 35 35 35 35 35	Chief Machinists Chief Electricians Chief Carpenters' Mates Boilermakers Machinists, first class Electricians, first class Coppersmiths Blacksmiths Plumbers and Fitters Sailmakers' Mates Carpenters' Mates, first class Water Tenders Petty officers, second class Electricians, second class Carpenters' Mates, second class Finters Petty officers, third class Carpenters' Mates, third class Carpenters' Mates, third class Frinters Petty officers, third class Sai Signature Petty officers, third class Frinters Petty officers, third class Signature Seamen, first class Firemen, first class Seamen, first class Seamen, second class Seamen, third class Seamen, third class Seamen, third class	Seamen, third class Signature Signat	Seamen, third class Side Chief Machinists Side Chief Commissary Steward Chief Carpenters' Mates Side Chief Commissary Steward Chief Carpenters' Mates Side Side Carpenters' Mates Side S

Table No. 3.—Petty officers, enlisted men, etc.—Navy—Continued.

MESSMEN BRANCH.

Stewards to Commanders-in-Chief Cooks to Commanders-in-Chief Stewards to Commandants Cooks to Commandants Cabin Stewards Cabin Cooks Wardroom Stewards Wardroom Cooks Steerage Stewards Steerage Cooks Warrant Officers' Stewards	\$45 40 45 40 37 32 37 32 25 22 24	Warrant Officers' Cooks. Ship's Cooks, first class Ship's Cooks, second class Ship's Cooks, third class. Ship's Cooks, fourth class. Baker, first class Baker, second class Mess Attendants, first class Mess Attendants, second class Mess Attendants, second class Mess Attendants, third class	\$20 55 40 30 25 45 35 24 20 16
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1. Petty officers of the Navy, performing duty which deprives them of quarters, and their rations or commutation thereof shall receive \$9 per month in addition to the pay of their rating.

2. Petty officers who have received a certificate of graduation from the Petty Officers' School shall receive

2. Petty officers who have received a certificate of graduation from the retty officers show shall receive \$2 per month in addition to their pay.

3. Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commandersin-Chief, shall receive \$5 per month in addition to their pay.

4. All enlisted men of the Navy shall receive \$5 per month in addition to their pay while serving on board of submarine vessels of the Navy.

5. Seamen in charge of holds shall receive \$5 per month in addition to their pay.

6. Landsmen assigned to duty as Jacks-of-the-dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

addition to their pay.

7. Any man who has received an honorable discharge from his last term of enlistment, or who has received a recommendation for reenlistment upon the expiration of his last term of service of not less than three years, who reenlists for a term of four years within four months from the date of his discharge, shall receive an increase of \$1.36 per month to the pay prescribed for the rating in which he serves for each recovery reconstitution of the serves for each consecutive reenlistment.

8. Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy to be applied to the fund for Naval Hospitals.

9. Landsmen detailed as crew messmen shall, while so acting, except when assigned as reliefs during the

s. Large as the first when said, while so details, except when assigned as fellers utility the temporary absence of the regular crew messmen, receive extra compensation at the rate of \$5 per month.

10. From and after January 1, 1902, all enlisted men of the Navy will be allowed 75 cents per month in addition to the pay of their ratings, for each good conduct medal, pin or bar, issued for service terminating after December 31, 1901.

Table No. 4.—Noncommissioned officers, musicians, and privates.—Marine Corps.

	Firs	t enlistn	nent or	first 5 y	ears.	First reenlist-	Second reenlist-	Third reenlist-	Fourth reenlist-	
Grade.	First year.	Second year.	Third year.	Fourth year.	Fifth year.	ment or second 5 years.	ment or third 5 years.	ment or fourth 5 years.	ment or fifth 5 years.	Class 3.
Sergeant-major Quartermaster-sergeant Drum major Gunnery sergeant First sergeant Sergeant Corporal Drummer and trumpeter Private Leader of the band Second leader of band Musician, first-class Musician, second-class	\$34 34 25 35 25 18 15 13 125 75 60 50	\$34 34 25 35 25 18 15 13 125 75 60 50	\$35 .26 .36 .26 .26 .19 .16 .14 .125 .76 .60 .50	\$36 36 27 37 27 20 17 15 15 125 77 60 50	\$37 37 28 38 28 21 18 16 16 125 78 60 50	\$39.00 39.00 40.00 40.00 23.00 20.00 18.00 137.50 80.00 50.00	\$40 40 31 41 31 24 21 19 19 150 81 60 50	\$41. 00 41. 00 32. 00 42. 00 32. 00 25. 00 20. 00 20. 00 20. 00 60. 00 50. 00	\$42 42 33 43 33 26 23 21 21 175 83 60 50	\$37 37 28 38 28 21 18 16 16 125 78 60 50

Note.—"Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than three months to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Naval

Hospital Fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of payas given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

See Allowances, Table 1.

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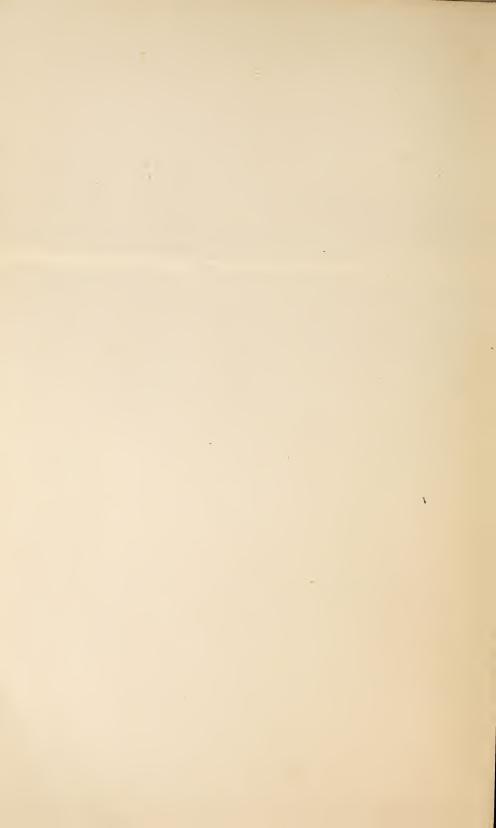
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